

8

6457

.1

No. \_\_\_\_\_



GIVEN BY

MASS. \_\_\_\_\_















---

---

SIXTY-FIFTH REPORT  
OF  
BIRTHS, MARRIAGES AND DEATHS  
IN  
MASSACHUSETTS,  
RETURNS OF LIBELS FOR DIVORCE, AND RETURNS OF  
DEATHS INVESTIGATED BY THE MEDICAL  
EXAMINERS,  
FOR THE YEAR 1906.

---

*PREPARED BY THE SECRETARY OF THE COMMONWEALTH.*

---

EDITED BY  
FRANCIS A. HARRIS, M.D.



BOSTON:  
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,  
18 POST OFFICE SQUARE.  
1907.

24

1881 1882

11

Figure 1 consists of nine scatter plots arranged in a 3x3 grid. The top row shows the relationship between the number of children in the household and the number of children in the school for the total number of children. The middle row shows the relationship for the number of children in the school, and the bottom row shows the relationship for the number of children in the household. The columns represent different levels of the number of children in the household (1, 2, 3, 4, 5, 6, 7, 8, 9). The plots show a general trend of increasing school enrollment with increasing household size, with some variation in the slope and intercept of the relationship.

# Commonwealth of Massachusetts.

OFFICE OF THE SECRETARY, BOSTON, NOV. 7, 1906.

*To the Honorable Senate and the House of Representatives.*

I have the honor to submit herewith, as required by law, Sixty-fifth Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in several cities and towns during the year ending Dec. 31, 1906, and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner which have been investigated by the medical examiners during year 1906.

In tabulating returns of births and deaths still-births are included. The only record of still-births appears in Table III.

Table Xa, Causes of Death Nosologically arranged (comparative mortality), heretofore published every five years, is discontinued on account of the change of nosological arrangement. It will be continued after five years under the new classification.

The nosological arrangement of the tables of deaths in this report is what is known as the International Classification of Causes of Death, prepared under the supervision of the late William A. Kiesser, Chief Statistician for Vital Statistics, and adopted by the United States Census Office for the compilation of mortality statistics, and the nomenclature is printed at the end of this report. This subject is further treated in the editorial observations.

The rule adopted in the report of 1891, restricting the exhibit of tabular results to such as are plainly of practical utility with the meaning of the statute by authority of which the tables are prepared, is continued, and the editorial work has again been entrusted to FRANCIS A. HARRIS, M.D.

Very respectfully, your obedient servant,

WM. M. OLIN,  
*Secretary of the Commonwealth.*

# CONTENTS.

	Page
I. — GENERAL ABSTRACT. — Population State Census of 1905. — Births, Marriages and Deaths registered in each county and town in 1906, distinguishing sex and parentage of Births, nativity of the Married, and sex, nativity, and average age of Decedents, . . . . .	2
II. — BIRTHS registered in 1906, by counties, by months, and by sex, . . . .	18
A. — <i>Supplement</i> . — Plurality Births, by counties and by sex, . . . .	20
B. — <i>Supplement</i> . — Triplet Births by counties and by sex, . . . .	20
C. — <i>Supplement</i> . — Births in each city, in group of towns over 5,000 population, and in group of towns under 5,000 population, by sex, . . . .	21
III. — STILL-BORN registered in 1906, by counties and by sex, . . . . .	22
IV. — MARRIAGES registered in 1906, by counties and by months, . . . . .	24
V. — MARRIAGES registered in 1906, by counties and by age periods, . . . .	26
VI. — MARRIAGES registered in 1906, by ages and conjugal condition, . . . .	28
VII. — DEATHS registered in 1906, by counties, by months and by sex, . . . .	32
VIII. — DEATHS exhibiting the age and sex of Decedents registered in each county and in the State in 1906, also population of 1905, and percentages of Deaths to population, . . . . .	34
A. — <i>Supplement</i> . — Deaths in each city, by age and sex, . . . . .	36
B. — <i>Supplement</i> . — Deaths in group of towns over 5,000 population, by age and sex, . . . . .	38
C. — <i>Supplement</i> . — Deaths in group of towns under 5,000 population, by age and sex, . . . . .	38
IX. — CAUSES OF DEATH, 1906, <i>Nosologically</i> arranged, by months, by age and by sex, . . . . .	42
X. — CAUSES OF DEATH, 1906, <i>Nosologically</i> classified by counties, . . . .	66
XI. — DEATHS FROM SPECIAL CAUSES, 1906, by counties and by towns, . . . .	82
XII. — DEATHS, AGED 100 YEARS OR MORE in 1906, . . . . .	94
DIVORCES, 1906.	
I. — DIVORCES, State and counties, by statute causes, . . . . .	96
MEDICAL EXAMINERS' RETURNS, 1906.	
I. — DEATHS investigated, State and counties, . . . . .	114
II. — CAUSES OF DEATH, classified and arranged by months, ages, and sex, . . . .	117
EDITORIAL OBSERVATIONS, . . . . .	127
NOSOLOGICAL NOMENCLATURE, . . . . .	245



---

---

(TABLES)

SIXTY-FIFTH ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1906.

---

---

TABLE I. — POPULATION [1905], — BIRTHS,

*General Abstract, exhibiting, in Connection with the Population according registered in Each County and Town in Massachusetts during the Year Nativity of Persons Married, and the Sex, Nativity and Aggregate and*

THE STATE AND COUNTIES.	Population 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
MASSACHUSETTS,	3,003,680	80,237	41,217	39,020	25,748	39,446	7,704	7,195	144
Barnstable, . . .	26,831	460	226	234	259	110	42	47	2
Berkshire, . . .	98,330	2,338	1,230	1,108	1,087	811	210	226	4
Bristol, . . .	269,257	9,607	4,947	4,660	2,126	5,775	840	861	5
Dukes, . . .	4,551	63	35	28	32	20	5	4	2
Essex, . . .	381,181	10,041	5,186	4,855	3,413	4,637	1,054	925	12
Franklin, . . .	43,362	905	460	445	482	285	65	72	1
Hampden, . . .	196,013	5,577	2,898	2,679	1,777	2,837	473	477	13
Hampshire, . . .	62,227	1,419	725	694	515	650	131	122	1
Middlesex, . . .	608,499	14,766	7,587	7,179	4,970	6,713	1,663	1,402	18
Nantucket, . . .	2,930	45	20	25	32	5	8	-	-
Norfolk, . . .	167,537	3,875	1,987	1,888	1,456	1,647	414	357	1
Plymouth, . . .	127,982	2,727	1,354	1,373	1,286	933	275	224	9
Suffolk, . . .	652,362	18,765	9,622	9,143	5,199	10,304	1,672	1,556	34
Worcester, . . .	362,668	9,649	4,940	4,709	3,114	4,719	852	922	42

## MARRIAGES AND DEATHS, 1906.

*to the United States Census of 1905, the Births, Marriages and Deaths 1906, distinguishing the Sex and the Parentage of Children Born, the Average Ages by Counties of the Number who Died.*

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
29,654	12,923	10,265	3,346	3,119	1	50,624	26,190	24,434	35,783	14,443	398	50,613	1,918,190	37.90
175	119	21	14	21	-	477	235	242	424	51	2	477	24,625	51.62
718	427	172	63	56	-	1,443	765	678	1,074	355	14	1,443	63,724	44.16
3,110	1,106	1,296	327	381	-	5,000	2,590	2,410	3,537	1,436	27	5,000	150,897	30.18
30	21	5	1	3	-	86	48	38	76	10	-	85	4,760	56.00
3,961	1,852	1,264	441	403	1	6,499	3,322	3,177	4,761	1,702	36	6,495	244,826	37.69
348	232	69	22	25	-	652	337	315	529	114	9	652	31,073	47.66
1,939	864	731	162	182	-	3,244	1,682	1,562	2,383	843	18	3,243	111,579	34.41
582	251	218	45	68	-	988	520	468	753	233	2	988	43,906	44.53
5,257	2,425	1,527	723	582	-	9,558	4,863	4,735	6,648	2,901	49	9,506	373,861	38.96
18	12	-	5	1	-	79	41	38	70	7	2	79	4,958	62.76
1,231	637	312	146	136	-	2,403	1,203	1,200	1,771	618	14	2,402	107,697	44.84
1,106	627	230	137	112	-	1,830	980	850	1,418	404	8	1,830	84,539	46.20
7,975	2,940	3,286	959	790	-	12,393	6,546	5,847	8,091	4,123	179	12,393	438,091	35.35
3,204	1,410	1,134	301	359	-	5,932	3,058	2,874	4,248	1,646	38	5,930	233,564	39.39

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Barnstable, . . .</b>	26,831	460	226	234	259	110	42	47	2
Barnstable, . . .	4,336	68	30	38	44	10	5	8	-
Bourne, . . .	1,786	27	13	14	19	5	3	-	-
Brewster, . . .	739	11	4	7	9	-	1	-	1
Chatham, . . .	1,634	23	12	11	21	-	2	-	-
Dennis, . . .	1,998	21	10	11	20	-	1	-	-
Eastham, . . .	519	13	7	6	11	1	1	-	-
Falmouth, . . .	3,241	60	26	34	28	16	8	8	-
Harwich, . . .	2,291	33	19	14	18	13	1	1	-
Mashpee, . . .	317	4	1	3	4	-	-	-	-
Orleans, . . .	1,052	12	7	5	11	-	-	1	-
Provincetown, . . .	4,362	126	66	60	35	50	14	27	-
Sandwich, . . .	1,433	22	11	11	11	8	2	1	-
Tnno, . . .	743	11	7	4	6	3	1	1	-
Wellfleet, . . .	958	11	5	6	8	3	-	-	-
Yarmouth, . . .	1,422	18	8	10	14	1	3	-	-
<b>Berkshire, . . .</b>	98,330	2,338	1,230	1,108	1,087	811	210	226	4
Adams, . . .	12,486	400	219	181	86	248	33	33	-
Alford, . . .	275	5	3	2	3	1	-	1	-
Becket, . . .	890	14	7	7	11	1	1	1	-
Cheshire, . . .	1,281	17	9	8	9	3	3	2	-
Clarksburg, . . .	1,200	24	14	10	14	3	4	3	-
Dalton, . . .	3,122	68	38	30	51	9	5	3	-
Egremont, . . .	721	18	8	10	17	1	-	-	-
Florida, . . .	424	7	5	2	3	3	1	-	-
Great Barrington, . . .	6,152	143	80	63	87	41	11	4	-
Hancock, . . .	434	14	9	5	12	1	1	-	-
Hinsdale, . . .	1,452	19	9	10	10	5	3	1	-
Lanesborough, . . .	845	13	9	4	11	-	-	2	-
Lee, . . .	3,972	81	41	40	40	26	5	10	-
Lenox, . . .	3,058	56	31	25	30	16	7	2	1
Monterey, . . .	444	7	3	4	4	2	-	1	-
Mount Washington, . . .	87	1	-	1	1	-	-	-	-
New Ashford, . . .	100	2	2	-	2	-	-	-	-
New Marlborough, . . .	1,209	18	8	10	14	4	-	-	-
<b>North Adams, . . .</b>	22,150	552	290	262	190	229	51	80	2
Otis, . . .	534	10	5	5	7	-	1	2	-
Peru, . . .	268	4	3	1	2	1	1	-	-
<b>Pittsfield, . . .</b>	25,001	654	321	333	342	178	66	67	1
Richmond, . . .	601	6	4	2	6	-	-	-	-
Sandisfield, . . .	657	9	6	3	8	1	-	-	-
Savoy, . . .	549	9	3	6	8	-	1	-	-
Sheffield, . . .	1,782	36	22	14	31	5	-	-	-
Stockbridge, . . .	2,022	36	18	18	17	9	5	5	-
Tyringham, . . .	314	7	3	4	4	-	2	1	-
Washington, . . .	339	3	1	2	2	-	-	1	-
West Stockbridge, . . .	1,023	20	13	7	12	5	2	1	-
Williamstown, . . .	4,425	74	39	35	44	17	7	6	-
Windsor, . . .	513	11	7	4	9	2	-	-	-
<b>Bristol, . . .</b>	269,257	9,607	4,947	4,660	2,126	5,775	840	861	5
Acushnet, . . .	1,284	41	25	16	24	10	3	4	-
Attleborough, . . .	12,702	375	192	183	122	144	57	52	-
Berkley, . . .	931	18	12	6	10	7	-	1	-
Dartmouth, . . .	3,793	82	40	42	25	46	8	3	-
Dighton, . . .	2,070	52	25	27	14	32	5	1	-
Easton, . . .	4,909	116	74	42	46	50	13	7	-
Fairhaven, . . .	4,235	117	60	57	40	63	6	8	-
<b>Fall River, . . .</b>	105,762	4,333	2,242	2,091	712	2,870	348	401	2
Freetown, . . .	1,470	32	16	16	29	2	1	-	-
Mansfield, . . .	4,245	95	52	43	58	23	7	7	-
<b>New Bedford, . . .</b>	74,362	2,949	1,518	1,431	559	1,879	240	270	1
North Attleborough, . . .	7,878	194	92	102	86	56	33	19	-

Registered during the Year 1906—Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	Sex.		NATIVITY.			Number whose Ages are registered.	Age.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
175	119	21	14	21	-	477	235	242	424	51	2	477	24,625	51.62
33	23	6	3	1	-	70	35	35	68	1	1	-	-	-
4	4	-	-	-	-	33	15	18	33	-	-	-	-	-
1	1	-	-	-	-	11	8	3	10	1	-	-	-	-
9	7	-	1	1	-	22	10	12	21	1	-	-	-	-
17	16	-	-	1	-	39	20	19	34	4	1	-	-	-
3	2	-	-	1	-	8	5	3	8	-	-	-	-	-
23	15	3	1	4	-	52	25	27	45	-	-	-	-	-
15	9	3	1	2	-	40	18	22	34	6	-	-	-	-
-	-	-	-	-	-	3	2	1	3	-	-	-	-	-
7	6	1	-	-	-	18	10	8	18	-	-	-	-	-
31	12	5	5	9	-	92	44	48	68	24	-	-	-	-
9	6	3	-	-	-	27	15	12	24	3	-	-	-	-
6	4	-	1	1	-	9	6	3	8	1	-	-	-	-
11	10	-	1	-	-	21	9	12	20	1	-	-	-	-
6	4	-	1	1	-	32	13	19	30	2	-	-	-	-
718	427	172	63	56	-	1,443	765	678	1,074	355	14	1,443	63,724	44.16
109	32	56	12	9	-	179	93	86	126	49	4	-	-	-
1	-	1	-	-	-	4	2	2	4	-	-	-	-	-
4	3	1	-	-	-	16	8	8	13	3	-	-	-	-
7	6	1	-	-	-	24	15	9	19	5	-	-	-	-
1	1	-	-	-	-	9	5	4	6	3	-	-	-	-
21	18	1	1	1	-	53	28	25	41	11	1	-	-	-
8	8	-	-	-	-	10	6	4	10	-	-	-	-	-
4	4	-	-	-	-	5	2	3	4	1	-	-	-	-
64	33	25	3	3	-	89	50	39	72	17	-	-	-	-
1	1	-	-	-	-	3	1	2	3	-	-	-	-	-
7	7	-	-	-	-	25	11	14	13	12	-	-	-	-
1	1	-	-	-	-	5	3	2	4	1	-	-	-	-
24	19	3	1	1	-	71	42	29	54	17	-	-	-	-
18	8	6	3	1	-	36	19	17	24	12	-	-	-	-
2	1	-	1	-	-	8	2	6	8	-	-	-	-	-
-	-	-	-	-	-	3	2	1	3	-	-	-	-	-
-	-	-	-	-	-	2	2	-	2	-	-	-	-	-
6	5	-	-	1	-	16	11	5	15	1	-	-	-	-
165	86	43	21	15	-	297	161	136	212	82	3	-	-	-
2	2	-	-	-	-	12	5	7	12	-	-	-	-	-
3	1	-	1	1	-	4	3	1	4	-	-	-	-	-
214	144	34	16	20	-	373	206	167	264	106	3	-	-	-
1	1	-	-	-	-	13	8	5	8	5	-	-	-	-
-	-	-	-	-	-	15	6	9	15	-	-	-	-	-
1	1	-	-	-	-	14	7	7	11	3	-	-	-	-
10	9	-	-	1	-	34	16	18	30	4	-	-	-	-
10	8	-	1	1	-	31	14	17	26	5	-	-	-	-
-	-	-	-	-	-	7	1	6	7	-	-	-	-	-
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	3	-	-	-	-	24	13	11	16	7	1	-	-	-
26	20	1	3	2	-	53	21	32	41	10	2	-	-	-
3	3	-	-	-	-	8	2	6	7	1	-	-	-	-
3,110	1,106	1,296	327	381	-	5,000	2,590	2,410	3,537	1,436	27	5,000	150,897	30.18
8	5	1	1	1	-	27	11	16	22	5	-	-	-	-
263	153	39	40	31	-	178	85	93	128	46	4	-	-	-
4	4	-	-	-	-	14	7	7	14	-	-	-	-	-
8	7	-	-	1	-	58	31	27	49	9	-	-	-	-
17	9	8	-	-	-	32	13	19	28	4	-	-	-	-
47	26	13	5	3	-	64	35	29	40	24	-	-	-	-
26	17	7	1	1	-	100	54	46	85	14	1	-	-	-
1,342	367	660	144	171	-	2,095	1,091	1,004	1,383	705	7	-	-	-
4	4	-	-	-	-	25	14	11	23	2	-	-	-	-
33	21	3	4	5	-	69	34	35	59	9	1	-	-	-
872	250	436	71	115	-	1,368	703	665	999	367	2	-	-	-
91	51	14	18	8	-	104	49	55	77	27	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.						
		Whole Number.	SEX.		PARENTAGE.			
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.
<b>Bristol — Con.</b>								
Norton, . . . . .	2,079	60	32	28	30	15	9	6
Raynham, . . . . .	1,662	22	12	10	6	11	2	3
Rehoboth, . . . . .	1,901	37	18	19	15	14	2	5
Seekonk, . . . . .	1,917	47	22	25	21	20	3	3
Somerset, . . . . .	2,294	64	32	32	31	27	5	1
Swansea, . . . . .	1,839	35	19	16	16	14	4	1
<b>Taunton,</b> . . . . .	30,967	885	439	446	253	473	91	67
Westport, . . . . .	2,867	53	25	28	29	19	3	2
<b>Dukes,</b> . . . . .	4,551	63	35	28	32	20	5	4
Chilmark, . . . . .	322	7	5	2	7	-	-	-
Cottage City, . . . . .	1,138	22	13	9	8	10	2	1
Edgartown, . . . . .	1,175	19	10	9	8	7	3	1
Gay Head, . . . . .	178	1	1	-	1	-	-	-
Gosnold, . . . . .	161	2	1	1	1	1	-	-
Tisbury, . . . . .	1,120	9	3	6	6	2	-	1
West Tisbury, . . . . .	457	3	2	1	1	-	-	1
<b>Essex,</b> . . . . .	381,181	10,041	5,186	4,855	3,413	4,637	1,054	925
Amesbury, . . . . .	8,840	190	106	84	71	71	27	21
Andover, . . . . .	6,632	126	60	66	52	42	18	13
<b>Beverly,</b> . . . . .	15,223	359	193	166	166	121	38	34
Boxford, . . . . .	665	15	5	10	12	-	-	3
Danvers, . . . . .	9,063	152	81	71	86	31	14	21
Essex, . . . . .	1,790	30	16	14	12	8	8	2
Georgetown, . . . . .	1,840	34	23	11	27	4	2	1
<b>Gloucester,</b> . . . . .	26,011	598	304	294	218	245	72	63
Groveland, . . . . .	2,401	39	21	18	23	6	4	6
Hamilton, . . . . .	1,646	38	20	18	23	8	4	3
<b>Haverhill,</b> . . . . .	37,830	1,012	503	509	422	371	105	114
Ipswich, . . . . .	5,205	115	64	51	29	67	12	7
<b>Lawrence,</b> . . . . .	70,050	2,409	1,231	1,178	376	1,633	199	200
<b>Lynn,</b> . . . . .	77,042	2,065	1,070	995	752	879	248	176
Lynnfield, . . . . .	797	5	2	3	4	1	-	-
Manchester, . . . . .	2,618	39	23	16	11	21	4	3
Marblehead, . . . . .	7,209	159	79	80	118	15	17	9
Merrimac, . . . . .	1,884	33	11	22	22	4	4	3
Methuen, . . . . .	8,676	243	131	112	59	124	26	34
Middleton, . . . . .	1,068	10	5	5	5	3	2	-
Nahant, . . . . .	922	22	13	9	8	3	9	2
Newbury, . . . . .	1,480	18	8	10	17	1	-	-
<b>Newburyport,</b> . . . . .	14,675	299	155	144	169	67	37	26
North Andover, . . . . .	4,614	118	62	56	43	50	18	7
Peabody, . . . . .	13,098	341	181	160	120	167	21	33
Rockport, . . . . .	4,447	84	46	38	31	41	8	4
Rowley, . . . . .	1,388	38	21	17	27	7	3	1
<b>Salem,</b> . . . . .	37,627	1,128	582	546	334	576	107	111
Salisbury, . . . . .	1,622	37	20	17	28	4	4	1
Saugus, . . . . .	6,253	124	63	61	65	27	20	12
Swampscott, . . . . .	5,141	114	59	55	55	31	19	9
Topsfield, . . . . .	1,095	13	8	5	7	2	1	3
Wenham, . . . . .	924	11	6	5	5	2	3	1
West Newbury, . . . . .	1,405	23	14	9	16	5	-	2
<b>Franklin,</b> . . . . .	43,362	905	460	445	482	285	65	72
Ashfield, . . . . .	959	14	7	7	12	2	-	-
Bernardston, . . . . .	769	18	7	11	16	1	-	1
Buckland, . . . . .	1,500	30	13	17	21	1	3	5
Charlmont, . . . . .	1,002	5	2	3	4	-	-	1
Colrain, . . . . .	1,780	40	21	19	24	7	2	7
Conway, . . . . .	1,340	19	13	6	15	2	2	-

Registered during the Year 1906 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
16	9	4	3	-	-	32	16	16	27	4	1	-	-	-
9	7	-	1	1	-	25	13	12	22	3	-	-	-	-
13	10	1	2	-	-	19	12	7	15	4	-	-	-	-
10	8	1	-	1	-	34	18	16	27	7	-	-	-	-
15	7	5	1	2	-	41	21	20	29	12	-	-	-	-
20	18	1	1	1	-	35	17	18	30	5	-	-	-	-
298	123	101	35	39	-	632	340	292	443	180	9	-	-	-
14	10	2	1	1	-	48	26	22	37	9	2	-	-	-
30	21	5	1	3	-	86	48	38	76	10	-	85	4,760	56.00
-	-	-	-	-	-	6	1	5	6	-	-	-	-	-
6	5	1	-	-	-	27	14	13	25	2	-	-	-	-
7	4	2	-	1	-	19	10	9	16	3	-	-	-	-
1	1	-	-	-	-	4	2	2	3	1	-	-	-	-
1	-	-	-	1	-	3	3	-	3	-	-	-	-	-
11	8	2	1	-	-	20	13	7	16	4	-	-	-	-
4	3	-	-	1	-	7	5	2	7	-	-	-	-	-
3,961	1,852	1,264	441	403	1	6,499	3,322	3,177	4,761	1,702	36	6,495	244,826	37.69
62	31	17	8	6	-	143	77	66	111	31	1	-	-	-
52	20	16	7	9	-	84	34	50	60	23	1	-	-	-
154	87	38	19	10	-	240	116	124	179	60	1	-	-	-
4	4	-	-	-	-	12	7	5	10	1	1	-	-	-
93	65	8	11	8	1	281	138	143	183	94	4	-	-	-
8	5	1	1	1	-	28	16	12	23	5	-	-	-	-
13	12	1	-	-	-	38	14	24	34	3	1	-	-	-
184	85	48	26	25	-	367	199	168	277	87	3	-	-	-
16	12	3	1	-	-	50	28	22	34	16	-	-	-	-
15	10	2	2	1	-	31	18	13	26	4	1	-	-	-
406	249	76	35	46	-	634	335	299	498	134	2	-	-	-
80	17	45	14	4	-	72	38	34	57	13	2	-	-	-
927	248	482	96	101	-	1,348	698	650	882	461	5	-	-	-
960	482	269	111	98	-	1,174	605	569	876	295	3	-	-	-
2	2	-	-	-	-	6	4	2	6	-	-	-	-	-
14	7	5	2	-	-	27	13	14	23	4	-	-	-	-
55	46	1	5	3	-	139	68	71	112	25	2	-	-	-
18	16	-	-	2	-	24	17	7	22	2	-	-	-	-
56	24	21	3	8	-	157	99	58	106	51	-	-	-	-
2	2	-	-	-	-	13	8	5	9	4	-	-	-	-
13	7	1	2	3	-	16	5	11	13	3	-	-	-	-
12	10	-	-	2	-	24	12	12	22	1	1	-	-	-
143	94	22	17	10	-	236	107	129	178	58	-	-	-	-
32	15	8	7	2	-	69	36	33	52	16	1	-	-	-
69	37	18	7	7	-	201	91	110	139	62	-	-	-	-
26	12	6	4	4	-	59	29	30	46	13	-	-	-	-
13	8	1	2	2	-	22	12	10	19	3	-	-	-	-
419	167	161	48	43	-	760	377	383	553	200	7	-	-	-
16	13	-	3	-	-	31	11	20	27	4	-	-	-	-
46	30	7	6	3	-	88	43	45	76	12	-	-	-	-
33	22	5	3	3	-	60	32	28	52	8	-	-	-	-
7	4	1	1	1	-	21	11	10	21	-	-	-	-	-
4	3	1	-	-	-	12	9	3	9	3	-	-	-	-
7	6	-	-	1	-	32	15	17	26	6	-	-	-	-
348	232	69	22	25	-	652	337	315	529	114	9	652	31,073	47.66
7	7	-	-	-	-	19	9	10	17	2	-	-	-	-
5	5	-	-	-	-	13	12	1	11	2	-	-	-	-
16	10	2	1	3	-	21	12	9	14	6	1	-	-	-
2	2	-	-	-	-	12	9	3	10	1	1	-	-	-
15	9	1	2	3	-	29	13	16	26	2	1	-	-	-
18	16	1	1	-	-	17	7	10	14	3	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Franklin — Con.									
Deerfield, . . . . .	2,112	41	24	17	16	22	1	2	-
Erving, . . . . .	1,094	20	11	9	13	5	2	-	-
Gill, . . . . .	1,023	12	8	4	11	1	-	-	-
Greenfield, . . . . .	9,156	218	106	112	124	53	23	17	1
Hawley, . . . . .	448	8	4	4	7	-	-	1	-
Heath, . . . . .	356	9	3	6	8	-	-	1	-
Leverett, . . . . .	703	10	3	7	9	1	-	-	-
Leyden, . . . . .	408	5	5	-	4	1	-	-	-
Monroe, . . . . .	269	2	1	1	1	1	-	-	-
Montague, . . . . .	7,015	221	112	109	59	116	24	22	-
New Salem, . . . . .	672	8	4	4	6	1	-	1	-
Northfield, . . . . .	2,017	23	11	12	16	2	2	3	-
Orange, . . . . .	5,578	107	53	54	64	29	5	9	-
Rowe, . . . . .	533	4	1	3	3	1	-	-	-
Shelburne, . . . . .	1,515	16	6	10	13	2	-	1	-
Shutesbury, . . . . .	374	7	4	3	4	2	1	-	-
Sunderland, . . . . .	910	25	14	11	4	20	-	1	-
Warwick, . . . . .	527	11	6	5	8	3	-	-	-
Wendell, . . . . .	480	10	7	3	8	2	-	-	-
Whately, . . . . .	822	22	14	8	12	10	-	-	-
Hampden, . . . . . 196,013 5,577 2,898 2,679 1,777 2,837 473 477 13									
Agawam, . . . . .	2,795	72	36	36	41	16	8	7	-
Blandford, . . . . .	746	10	5	5	8	2	-	-	-
Brimfield, . . . . .	894	9	6	3	5	1	1	2	-
Chester, . . . . .	1,366	26	17	9	20	4	1	1	-
Chicopee, . . . . .	20,191	805	404	401	157	534	52	58	4
East Longmeadow, . . . . .	1,327	29	15	14	17	10	-	2	-
Granville, . . . . .	865	2	-	2	1	1	-	-	-
Hampden, . . . . .	561	12	7	5	9	1	1	1	-
Holland, . . . . .	151	1	1	-	1	-	-	-	-
Holyoke, . . . . .	49,934	1,570	804	766	338	900	169	162	1
Longmeadow, . . . . .	964	13	6	7	6	2	3	1	1
Ludlow, . . . . .	3,881	182	100	82	38	109	17	18	-
Monson, . . . . .	4,344	74	40	34	35	26	9	4	-
Montgomery, . . . . .	259	4	2	2	3	1	-	-	-
Palmer, . . . . .	7,755	295	152	143	72	188	19	15	1
Russell, . . . . .	1,053	15	9	6	6	8	-	1	-
Southwick, . . . . .	1,048	21	7	14	15	4	-	2	-
Springfield, . . . . .	73,540	1,816	959	857	751	753	148	159	5
Tolland, . . . . .	274	2	2	-	2	-	-	-	-
Wales, . . . . .	645	13	4	9	8	5	-	-	-
West Springfield, . . . . .	8,101	203	106	97	106	59	15	23	-
Westfield, . . . . .	13,611	361	191	170	125	192	26	17	1
Wilbraham, . . . . .	1,708	42	25	17	13	21	4	4	-
Hampshire, . . . . . 62,227 1,419 725 694 515 650 131 122 1									
Amherst, . . . . .	5,313	53	26	27	38	8	6	1	-
Belchertown, . . . . .	2,088	37	15	22	21	14	2	-	-
Chesterfield, . . . . .	563	15	8	7	13	-	2	-	-
Cummington, . . . . .	740	10	7	3	10	-	-	-	-
Easthampton, . . . . .	6,808	207	116	91	50	108	22	26	1
Enfield, . . . . .	973	11	5	6	7	2	1	1	-
Goshen, . . . . .	277	5	2	3	5	-	-	-	-
Granby, . . . . .	747	13	8	5	3	8	2	-	-
Greenwich, . . . . .	475	7	5	2	6	1	-	-	-
Hadley, . . . . .	1,895	44	22	22	9	31	4	-	-
Hatfield, . . . . .	1,779	65	30	35	21	40	2	2	-
Huntington, . . . . .	1,451	26	17	9	20	3	2	1	-
Middlefield, . . . . .	399	9	6	3	7	1	1	-	-
Northampton, . . . . .	19,957	446	220	226	162	192	42	50	-
Pelham, . . . . .	460	10	4	6	9	1	-	-	-
Plainfield, . . . . .	382	8	3	5	7	-	1	-	-
Prescott, . . . . .	322	-	-	-	-	-	-	-	-



Registered during the Year 1906 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
25	19	5	1	-	-	24	13	11	20	4	-	-	-	-
8	5	3	-	-	-	16	6	10	11	5	-	-	-	-
3	2	-	1	-	-	9	5	4	7	1	1	-	-	-
8	58	16	7	6	-	144	67	77	103	41	-	-	-	-
1	1	-	-	-	-	7	4	3	6	1	-	-	-	-
-	-	-	-	-	-	6	3	3	6	-	-	-	-	-
1	1	-	-	-	-	11	6	5	11	-	-	-	-	-
1	1	-	-	-	-	7	4	3	4	3	-	-	-	-
-	-	-	-	-	-	3	1	2	3	-	-	-	-	-
74	32	32	3	7	-	124	67	57	99	23	2	-	-	-
6	6	-	-	-	-	13	6	7	13	-	-	-	-	-
8	6	-	2	-	-	27	10	17	22	3	2	-	-	-
31	23	2	3	3	-	83	44	39	70	12	1	-	-	-
4	4	-	-	-	-	5	3	2	4	1	-	-	-	-
10	9	-	1	-	-	20	13	7	17	3	-	-	-	-
5	3	-	-	2	-	3	1	2	3	-	-	-	-	-
10	3	7	-	-	-	15	5	10	14	1	-	-	-	-
5	4	-	-	1	-	6	5	1	6	-	-	-	-	-
1	1	-	-	-	-	6	5	1	6	-	-	-	-	-
5	5	-	-	-	-	12	7	5	12	-	-	-	-	-
1,939	864	731	162	182	-	3,244	1,682	1,562	2,383	843	18	3,243	111,579	34.41
32	26	2	2	2	-	38	21	17	29	9	-	-	-	-
6	6	-	-	-	-	18	13	5	16	1	1	-	-	-
5	4	-	-	1	-	19	13	6	16	3	-	-	-	-
7	6	-	1	-	-	20	13	7	19	1	-	-	-	-
216	57	118	15	26	-	339	154	185	257	81	1	-	-	-
9	7	1	1	-	-	14	6	8	11	3	-	-	-	-
2	2	-	-	-	-	11	6	5	10	-	1	-	-	-
3	2	-	-	1	-	13	5	8	11	2	-	-	-	-
1	1	-	-	-	-	4	2	2	2	1	1	-	-	-
492	148	223	61	60	-	912	478	434	602	310	-	-	-	-
10	8	1	-	1	-	14	7	7	13	1	-	-	-	-
74	13	55	3	3	-	60	26	34	41	19	-	-	-	-
27	20	3	2	2	-	115	66	49	84	30	1	-	-	-
2	1	-	1	-	-	5	1	4	5	-	-	-	-	-
113	31	65	7	10	-	118	66	52	96	22	-	-	-	-
5	5	-	-	-	-	10	6	4	10	-	-	-	-	-
5	3	1	-	1	-	16	10	6	13	3	-	-	-	-
727	402	197	64	64	-	1,151	607	544	868	277	6	-	-	-
1	1	-	-	-	-	5	3	2	5	-	-	-	-	-
2	2	-	-	-	-	12	5	7	11	1	-	-	-	-
49	40	3	1	5	-	107	55	52	75	32	-	-	-	-
137	69	58	4	6	-	219	105	114	170	42	7	-	-	-
14	10	4	-	-	-	24	14	10	19	5	-	-	-	-
582	251	218	45	68	-	988	520	468	753	233	2	988	43,996	44.53
42	26	11	3	2	-	60	31	29	52	8	-	-	-	-
11	11	-	-	-	-	40	21	19	36	4	-	-	-	-
2	2	-	-	-	-	5	3	2	5	-	-	-	-	-
5	4	-	-	1	-	17	11	6	16	1	-	-	-	-
80	34	26	8	12	-	89	44	45	68	21	-	-	-	-
2	2	-	-	-	-	13	9	4	13	-	-	-	-	-
1	1	-	-	-	-	5	2	3	5	-	-	-	-	-
6	5	-	-	1	-	11	5	6	9	2	-	-	-	-
5	4	-	1	-	-	5	1	4	5	-	-	-	-	-
10	8	2	-	-	-	24	15	9	18	6	-	-	-	-
19	2	14	-	3	-	21	14	7	15	6	-	-	-	-
14	9	2	2	1	-	22	14	8	20	2	-	-	-	-
3	2	-	-	1	-	5	4	1	4	-	1	-	-	-
207	84	86	16	21	-	356	180	176	246	110	-	-	-	-
2	2	-	-	-	-	10	5	5	9	1	-	-	-	-
1	1	-	1	1	-	5	3	2	5	-	-	-	-	-
						7	3	4	6	1	-	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Hampshire—Con.									
South Hadley, . . .	5,054	105	47	58	27	50	13	15	-
Southampton, . . .	927	22	6	16	10	10	1	1	-
Ware, . . .	8,594	272	145	127	57	167	25	23	-
Westhampton, . . .	466	9	5	4	7	1	-	1	-
Williamsburg, . . .	1,943	38	23	15	20	13	4	1	-
Worthington, . . .	614	7	5	2	6	-	1	-	-
Middlesex.									
Acton, . . .	2,089	34	16	18	15	11	5	3	-
Arlington, . . .	9,668	230	123	107	80	103	22	25	-
Ashby, . . .	865	17	9	8	11	3	2	1	-
Ashland, . . .	1,597	36	19	17	17	10	4	5	-
Ayer, . . .	2,386	64	30	34	33	12	10	9	-
Bedford, . . .	1,208	18	10	8	5	8	3	2	-
Belmont, . . .	4,360	93	50	43	33	46	9	5	-
Billerica, . . .	2,843	49	25	24	20	14	6	9	-
Boxborough, . . .	324	4	4	-	4	-	-	-	-
Burlington, . . .	588	8	4	4	1	3	3	1	-
Cambridge, . . .	97,434	2,768	1,470	1,298	808	1,412	311	236	1
Carlisle, . . .	523	4	3	1	3	1	-	-	-
Chelmsford, . . .	4,254	61	36	25	19	26	12	4	-
Concord, . . .	5,421	104	52	52	48	31	12	13	-
Dracut, . . .	3,537	98	47	51	25	50	13	9	1
Dunstable, . . .	412	10	4	6	4	3	1	2	-
Everett, . . .	29,111	789	391	398	281	310	101	94	3
Framingham, . . .	11,548	231	124	107	105	78	27	21	-
Groton, . . .	2,253	27	14	13	18	3	5	1	-
Holliston, . . .	2,663	37	19	18	15	12	8	2	-
Hopkinton, . . .	2,585	43	25	18	24	10	4	5	-
Hudson, . . .	6,217	136	75	61	59	51	10	16	-
Lexington, . . .	4,530	66	35	31	28	25	11	2	-
Lincoln, . . .	1,122	19	10	9	4	7	5	3	-
Littleton, . . .	1,219	21	16	5	7	5	5	4	-
Lowell, . . .	94,889	2,547	1,297	1,250	499	1,551	231	266	-
Malden, . . .	38,637	883	439	444	291	445	82	63	2
Marlborough, . . .	14,073	321	148	173	146	99	37	38	1
Maynard, . . .	5,811	202	87	115	26	151	15	10	-
Medford, . . .	19,686	454	241	213	205	131	66	52	-
Melrose, . . .	14,295	328	155	173	148	96	41	42	1
Natick, . . .	9,609	170	92	78	92	39	26	12	1
Newton, . . .	36,827	782	393	389	275	347	94	66	-
North Reading, . . .	903	20	10	10	13	4	2	1	-
Pepperell, . . .	3,268	70	28	42	27	20	17	6	-
Reading, . . .	5,682	95	51	44	47	24	16	8	-
Sherborn, . . .	1,379	25	10	15	15	6	2	2	-
Shirley, . . .	1,692	55	37	18	15	32	5	3	-
Somerville, . . .	69,272	1,769	899	870	662	709	211	186	1
Stoneham, . . .	6,332	137	74	63	80	30	11	15	1
Stow, . . .	1,027	9	6	3	3	3	1	2	-
Sudbury, . . .	1,159	25	13	12	22	3	-	-	-
Tewksbury, . . .	4,415	22	11	11	8	7	3	4	-
State Hospital, . . .	-	120	58	62	38	75	6	1	-
Townsend, . . .	1,772	32	18	14	23	6	1	2	-
Tyngsborough, . . .	768	14	8	6	2	5	2	5	-
Wakefield, . . .	10,268	246	122	124	82	102	39	21	2
Waltham, . . .	26,282	551	301	250	204	224	77	44	2
Watertown, . . .	11,258	315	152	163	114	146	25	29	1
Wayland, . . .	2,220	25	16	9	18	2	4	1	-
Westford, . . .	2,413	49	22	27	13	25	6	5	-
Weston, . . .	2,691	28	17	11	11	9	4	4	-
Wilmington, . . .	1,670	38	12	26	16	6	6	10	-
Winchester, . . .	8,242	164	88	76	62	77	17	8	-
Woburn, . . .	14,402	303	171	132	146	105	27	24	1
Nantucket, . . .									
	2,930	45	20	25	32	5	8	-	-

*Registered during the Year 1906 — Continued.*

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	Sex.		NATIVITY.			Number whose Ages are registered.	Age.	
	Native.	Foreign.	Native	Foreign	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
32	16	3	6	7	-	61	27	34	40	20	1	-	-	-
3	3	-	-	-	-	18	10	8	17	1	-	-	-	-
117	19	73	8	17	-	172	94	78	124	48	-	-	-	-
4	3	1	-	-	-	5	3	2	5	-	-	-	-	-
12	11	-	-	1	-	27	17	10	26	1	-	-	-	-
2	2	-	-	-	-	10	4	6	9	1	-	-	-	-
5,257	2,425	1,527	723	582	-	9,598	4,863	4,735	6,648	2,901	49	9,596	373,861	38.96
10	5	3	-	2	-	26	10	16	21	5	-	-	-	-
76	44	17	8	-	-	124	60	64	94	28	2	-	-	-
21	19	-	-	2	-	14	6	8	13	1	-	-	-	-
9	5	2	1	1	-	28	17	11	20	8	-	-	-	-
20	10	3	4	3	-	41	25	16	29	11	1	-	-	-
8	5	1	1	1	-	20	11	9	13	7	-	-	-	-
24	16	3	3	2	-	51	30	21	42	8	1	-	-	-
14	6	3	4	1	-	52	24	28	37	15	-	-	-	-
2	2	-	-	-	-	5	4	1	5	-	-	-	-	-
-	-	-	-	-	-	12	6	6	11	1	-	-	-	-
944	380	335	120	109	-	1,468	707	761	985	475	8	-	-	-
3	3	-	-	-	-	8	5	3	7	1	-	-	-	-
23	17	3	2	1	-	76	36	40	56	20	-	-	-	-
51	25	16	4	6	-	55	29	26	43	12	-	-	-	-
8	7	1	-	-	-	67	31	36	50	17	-	-	-	-
-	-	-	-	-	-	10	6	4	10	-	-	-	-	-
283	127	73	48	35	-	351	178	173	270	81	-	-	-	-
110	70	13	17	10	-	193	106	87	139	50	4	-	-	-
16	9	2	4	1	-	32	17	15	25	7	-	-	-	-
12	7	1	2	2	-	44	19	25	35	9	-	-	-	-
13	11	-	1	1	-	43	20	23	27	15	1	-	-	-
54	31	14	8	1	-	80	41	39	63	17	-	-	-	-
33	19	8	3	3	-	35	22	13	29	6	-	-	-	-
-	-	-	-	-	-	14	6	8	8	5	1	-	-	-
10	6	2	1	1	-	15	8	7	11	4	-	-	-	-
1,033	327	444	140	122	-	1,918	942	976	1,339	566	13	-	-	-
346	160	89	54	43	-	538	263	275	373	163	2	-	-	-
119	72	17	12	18	-	187	94	93	125	61	1	-	-	-
72	13	47	8	4	-	82	45	37	58	24	-	-	-	-
149	84	32	20	13	-	260	135	125	192	68	-	-	-	-
101	55	23	16	7	-	166	70	96	137	28	1	-	-	-
84	46	13	13	12	-	132	64	68	96	36	-	-	-	-
244	118	66	35	25	-	452	206	246	329	123	-	-	-	-
9	7	1	-	1	-	23	12	11	22	1	-	-	-	-
23	15	2	3	3	-	52	27	25	44	8	-	-	-	-
51	33	3	5	10	-	70	39	31	57	13	-	-	-	-
6	5	-	1	-	-	15	9	6	11	4	-	-	-	-
11	6	2	2	1	-	24	16	8	17	7	-	-	-	-
556	295	129	73	59	-	1,004	478	526	669	333	2	-	-	-
47	30	5	6	6	-	109	49	60	83	26	-	-	-	-
9	8	-	-	1	-	13	6	7	10	3	-	-	-	-
6	4	1	-	1	-	11	9	2	10	1	-	-	-	-
11	5	2	3	1	-	33	13	20	22	10	1	-	-	-
-	-	-	-	-	-	532	379	153	226	301	5	-	-	-
9	7	-	-	2	-	36	22	14	31	5	-	-	-	-
3	2	-	1	-	-	19	14	5	11	7	1	-	-	-
87	41	19	18	9	-	132	77	55	95	37	-	-	-	-
218	91	55	42	30	-	360	178	182	244	115	1	-	-	-
106	56	32	13	5	-	121	53	68	89	31	1	-	-	-
16	11	2	3	-	-	26	14	12	17	9	-	-	-	-
19	4	11	4	-	-	32	14	18	21	11	-	-	-	-
13	10	1	1	1	-	18	10	8	17	1	-	-	-	-
7	5	-	1	1	-	33	20	13	28	5	-	-	-	-
54	29	11	7	7	-	85	40	45	62	22	1	-	-	-
104	62	20	11	11	-	251	141	110	170	79	2	-	-	-
18	12	-	5	1	-	79	41	38	70	7	2	79	4,958	62.76

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Norfolk, . . . . .</b>	167,537	3,875	1,987	1,888	1,456	1,647	414	357	1
Avon, . . . . .	1,901	39	25	14	25	6	4	4	-
Bellingham, . . . . .	1,686	22	10	12	9	6	4	3	-
Braintree, . . . . .	6,879	200	105	95	102	57	22	19	-
Brookline, . . . . .	23,436	449	242	207	181	183	48	37	-
Canton, . . . . .	4,702	72	43	29	28	27	13	4	-
Cohasset, . . . . .	2,727	54	22	32	29	11	10	4	-
Dedham, . . . . .	7,774	230	109	121	80	110	25	15	-
Dover, . . . . .	636	5	3	2	3	1	1	-	-
Foxborough, . . . . .	3,364	53	27	26	27	11	7	8	-
Franklin, . . . . .	5,244	141	61	80	53	54	18	15	1
Hollbrook, . . . . .	2,509	50	23	27	31	10	4	5	-
Hyde Park, . . . . .	14,510	457	235	222	151	212	53	41	-
Medfield, . . . . .	3,314	23	16	7	10	7	4	2	-
Medway, . . . . .	2,650	39	19	20	21	11	3	4	-
Millis, . . . . .	1,252	21	7	14	11	5	4	1	-
Milton, . . . . .	7,054	109	59	50	44	37	16	12	-
Needham, . . . . .	4,284	85	52	33	35	33	10	7	-
Norfolk, . . . . .	1,089	13	6	7	5	7	1	-	-
Norwood, . . . . .	6,731	227	114	113	56	124	19	28	-
Plainville, . . . . .	1,300	20	12	8	11	5	1	3	-
<b>Quincy, . . . . .</b>	28,076	850	417	433	212	496	70	72	-
Randolph, . . . . .	4,034	60	33	27	37	8	10	5	-
Sharon, . . . . .	2,085	44	23	21	25	7	7	5	-
Stoughton, . . . . .	5,359	105	59	46	43	41	10	11	-
Walpole, . . . . .	4,003	104	65	39	43	43	6	12	-
Wellesley, . . . . .	6,189	76	33	43	19	34	9	14	-
Westwood, . . . . .	1,136	32	19	13	15	7	6	4	-
Weymouth, . . . . .	11,585	278	137	141	142	89	28	19	-
Wrentham, . . . . .	1,428	17	11	6	8	5	1	3	-
<b>Plymouth, . . . . .</b>	127,932	2,727	1,354	1,373	1,286	933	275	224	9
Abington, . . . . .	5,081	97	47	50	65	22	6	4	-
Bridgewater, . . . . .	6,754	140	60	80	55	56	16	12	1
<b>Brookton, . . . . .</b>	47,794	1,171	570	601	454	485	112	117	3
Carver, . . . . .	1,410	16	7	9	5	9	1	1	-
Duxbury, . . . . .	2,028	36	19	17	25	5	3	3	-
East Bridgewater, . . . . .	3,169	69	44	25	43	10	10	6	-
Halifax, . . . . .	494	5	3	2	4	1	-	-	-
Hanover, . . . . .	2,176	36	21	15	29	4	2	1	-
Hanson, . . . . .	1,490	32	13	19	18	8	4	2	-
Hingham, . . . . .	4,819	83	34	49	43	20	15	5	-
Hull, . . . . .	2,060	36	20	16	18	11	4	3	-
Kingston, . . . . .	2,205	40	20	20	13	16	7	4	-
Lakeville, . . . . .	912	13	4	9	13	-	-	-	-
Marion, . . . . .	1,029	17	9	8	13	2	1	1	-
Marshfield, . . . . .	1,763	26	13	13	14	5	5	2	-
Mattapoisett, . . . . .	1,180	24	10	14	11	12	-	1	-
Middleborough, . . . . .	6,888	127	79	48	66	38	12	10	1
Norwell, . . . . .	1,534	21	4	17	17	-	2	2	-
Pembroke, . . . . .	1,261	19	13	6	13	2	-	4	-
Plymouth, . . . . .	11,119	268	156	112	95	130	28	15	-
Plymouth, . . . . .	514	8	5	3	6	2	-	-	-
Rochester, . . . . .	1,181	20	7	13	11	5	1	3	-
Rockland, . . . . .	6,287	132	63	69	81	26	15	9	1
Saiteate, . . . . .	2,597	46	24	16	26	2	7	3	2
Wareham, . . . . .	3,660	82	34	48	41	35	4	2	-
West Bridgewater, . . . . .	2,006	31	11	20	11	12	4	3	1
Whitman, . . . . .	6,521	138	64	74	96	15	16	11	-
<b>Suffolk, . . . . .</b>	652,362	18,765	9,622	9,143	5,199	10,304	1,672	1,556	34
<b>Boston, . . . . .</b>	595,380	17,062	8,733	8,329	4,765	9,336	1,530	1,407	24
<b>Chelsea, . . . . .</b>	37,289	1,251	678	573	235	826	96	90	4
Revere, . . . . .	12,659	318	158	160	124	119	30	40	5
Winthrop, . . . . .	7,034	134	53	81	75	23	16	19	1

Registered during the Year 1906 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native (Groom.)	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
1,231	637	312	146	136	-	2,403	1,203	1,200	1,771	618	14	3,402	107,697	44.84
6	6	-	-	-	-	29	14	15	22	7	-	-	-	-
6	4	1	1	-	-	23	10	13	18	3	2	-	-	-
38	26	5	3	4	-	96	56	40	76	19	1	-	-	-
205	82	80	27	16	-	294	145	149	225	68	1	-	-	-
26	15	6	2	3	-	73	42	31	49	23	1	-	-	-
26	18	3	3	2	-	37	17	20	34	3	-	-	-	-
65	40	10	9	6	-	107	55	52	78	29	-	-	-	-
4	1	-	2	-	-	10	4	6	7	3	-	-	-	-
27	18	-	1	6	-	84	52	32	61	21	2	-	-	-
40	22	-	1	9	-	67	38	29	49	16	2	-	-	-
11	8	-	-	2	-	45	26	19	42	3	-	-	-	-
99	49	26	14	10	-	206	108	98	148	58	-	-	-	-
22	14	3	2	3	-	114	33	81	65	49	-	-	-	-
21	15	1	4	1	-	51	27	24	34	15	2	-	-	-
5	3	2	-	-	-	15	7	8	14	1	-	-	-	-
28	16	4	4	4	-	82	39	43	53	29	-	-	-	-
25	16	1	8	-	-	53	32	21	35	18	-	-	-	-
6	1	2	-	3	-	7	3	4	4	3	-	-	-	-
62	24	22	6	10	-	93	45	48	72	21	-	-	-	-
9	8	1	-	-	-	19	10	9	14	5	-	-	-	-
246	94	91	30	31	-	385	193	192	267	116	2	-	-	-
22	15	2	3	2	-	63	26	37	49	14	-	-	-	-
10	6	4	-	-	-	35	17	18	26	9	-	-	-	-
53	34	9	4	6	-	74	32	42	53	21	-	-	-	-
27	12	7	4	4	-	54	31	23	42	11	1	-	-	-
26	11	9	6	-	-	60	25	35	46	14	-	-	-	-
4	3	-	-	1	-	12	6	6	10	2	-	-	-	-
102	67	13	11	11	-	184	94	90	148	36	-	-	-	-
10	9	1	-	-	-	31	16	15	30	1	-	-	-	-
1,106	627	230	137	112	-	1,830	980	850	1,411	404	8	1,830	84,539	46.20
50	31	8	6	5	-	79	40	39	69	10	-	-	-	-
39	20	10	3	6	-	150	113	37	89	59	2	-	-	-
522	269	131	70	52	-	591	301	290	402	189	-	-	-	-
10	8	-	1	1	-	20	9	11	16	3	1	-	-	-
7	4	1	2	-	-	36	26	10	28	8	-	-	-	-
12	8	-	1	3	-	55	29	26	49	6	-	-	-	-
2	1	1	-	-	-	8	6	2	7	1	-	-	-	-
30	23	4	2	1	-	31	18	13	28	3	-	-	-	-
10	8	1	1	-	-	29	11	18	24	4	1	-	-	-
36	25	3	5	3	-	76	36	40	64	12	-	-	-	-
13	7	-	5	1	-	29	18	11	25	3	1	-	-	-
22	16	2	-	4	-	34	19	15	25	9	-	-	-	-
2	2	-	-	-	-	21	12	9	20	1	-	-	-	-
8	7	-	-	-	-	14	8	6	12	1	1	-	-	-
13	9	1	2	1	-	25	15	10	23	2	-	-	-	-
10	5	2	1	2	-	15	6	9	14	1	-	-	-	-
58	41	3	4	10	-	92	43	49	80	12	-	-	-	-
5	3	-	1	1	-	26	14	12	26	-	-	-	-	-
3	2	1	-	-	-	15	8	7	14	1	-	-	-	-
94	27	45	16	6	-	138	74	64	115	23	-	-	-	-
1	-	-	-	1	-	8	6	2	7	1	-	-	-	-
9	7	1	-	1	-	16	4	12	13	3	-	-	-	-
44	34	4	4	2	-	90	37	53	69	21	-	-	-	-
15	7	2	2	4	-	47	28	19	44	1	2	-	-	-
24	13	7	3	1	-	62	33	29	50	12	-	-	-	-
10	7	-	1	2	-	30	15	15	27	3	-	-	-	-
57	43	3	6	5	-	93	51	42	78	15	-	-	-	-
7,975	2,940	3,286	959	790	-	12,393	6,546	5,847	8,091	4,123	179	12,393	438,091	35.35
7,874	2,693	3,052	889	740	-	11,419	5,973	5,446	7,391	3,866	162	-	-	-
443	160	206	42	35	-	706	430	276	497	196	13	-	-	-
97	51	18	16	12	-	177	102	75	131	43	3	-	-	-
61	36	10	12	3	-	91	41	50	72	18	1	-	-	-

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Population, 1905.	BIRTHS.							
		Whole Number.	SEX.		PARENTAGE.				
			Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Worcester,</b> . . . .	362,668	9,649	4,940	4,709	3,114	4,719	852	922	42
Ashburnham, . . . .	1,851	41	20	21	19	13	4	5	-
Athol, . . . . .	7,197	140	66	74	84	25	12	19	-
Auburn, . . . . .	2,006	40	18	22	16	12	4	8	-
Barre, . . . . .	2,558	67	30	37	26	32	5	4	-
Berlin, . . . . .	906	6	2	4	4	1	-	1	-
Blackstone, . . . .	5,786	152	79	73	48	76	11	17	-
Bolton, . . . . .	762	10	4	6	7	-	2	1	-
Boylston, . . . . .	649	14	9	5	6	5	3	-	-
Brookfield, . . . .	2,388	36	16	20	14	10	2	10	-
Charlton, . . . . .	2,089	46	22	24	28	11	4	3	-
Clinton, . . . . .	13,165	349	186	163	83	186	39	41	-
Dana, . . . . .	763	8	-	8	3	1	2	2	-
Douglas, . . . . .	2,120	64	27	37	23	32	4	5	-
Dudley, . . . . .	3,818	122	64	58	24	73	14	11	-
<b>Fitchburg,</b> . . . .	33,021	986	509	477	212	601	79	92	2
Gardner, . . . . .	12,012	388	205	183	81	242	24	33	8
Grafton, . . . . .	5,052	104	50	54	46	42	10	6	-
Hardwick, . . . . .	3,261	109	63	46	21	74	8	6	-
Harvard, . . . . .	1,977	18	9	9	5	6	5	2	-
Holden, . . . . .	2,640	58	26	32	29	16	9	4	-
Hopedale, . . . . .	2,048	44	26	18	27	13	3	1	-
Hubbardston, . . . .	1,205	21	6	15	11	5	5	-	-
Lancaster, . . . . .	2,406	29	23	6	17	4	8	-	-
Leicester, . . . . .	3,414	67	26	41	32	15	14	6	-
Leominster, . . . .	14,297	368	188	180	127	148	49	44	-
Lunenburg, . . . . .	1,293	19	10	9	10	6	3	-	-
Mendon, . . . . .	922	14	7	7	9	3	2	-	-
Millford, . . . . .	12,105	381	178	203	96	214	24	25	22
Millbury, . . . . .	4,631	117	59	58	50	37	16	14	-
New Braintree, . . . .	477	8	-	8	6	1	1	-	-
North Brookfield, . .	2,617	28	13	15	24	3	1	-	-
Northborough, . . . .	1,947	30	17	13	15	9	3	3	-
Northbridge, . . . .	7,400	261	146	115	51	142	37	31	-
Oakham, . . . . .	519	3	1	2	3	-	-	-	-
Oxford, . . . . .	2,927	63	27	36	21	24	12	6	-
Paxton, . . . . .	444	7	4	3	4	2	-	1	-
Petersham, . . . . .	855	11	5	6	6	1	1	3	-
Phillipston, . . . . .	442	6	2	4	6	-	-	-	-
Princeton, . . . . .	907	14	8	6	10	-	2	2	-
Royalston, . . . . .	903	28	14	14	17	7	2	2	-
Rutland, . . . . .	1,713	20	11	9	13	4	2	1	-
Shrewsbury, . . . . .	1,866	25	16	9	13	6	3	3	-
Southborough, . . . .	1,931	34	18	16	10	14	7	3	-
Southbridge, . . . .	11,000	287	159	128	117	105	28	37	-
Spencer, . . . . .	7,121	144	71	73	85	20	16	23	-
Sterling, . . . . .	1,315	27	12	15	18	8	-	1	-
Sturbridge, . . . . .	1,374	50	28	22	29	10	6	5	-
Sutton, . . . . .	3,173	74	29	45	23	30	7	14	-
Templeton, . . . . .	3,783	96	47	49	54	26	10	6	-
Upton, . . . . .	2,024	21	11	10	10	3	3	5	-
Uxbridge, . . . . .	3,881	117	53	64	47	40	12	18	-
Warren, . . . . .	4,300	164	89	75	48	91	10	15	-
Webster, . . . . .	10,018	327	169	158	80	187	25	35	-
West Boylston, . . . .	1,571	18	8	10	5	9	3	1	-
West Brookfield, . . .	1,384	18	10	8	15	1	1	1	-
Westborough, . . . .	5,378	56	36	20	38	12	5	1	-
Westminster, . . . .	1,348	26	11	15	20	5	1	-	-
Winchendon, . . . .	5,393	125	64	61	50	47	15	13	-
<b>Worcester,</b> . . . .	128,135	3,743	1,933	1,810	1,118	2,009	274	332	10

Registered during the Year 1906 — Concluded.

MARRIAGES.						DEATHS.									
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.		
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.	
3,204	1,410	1,134	301	359	-	5,932	3,058	2,874	4,248	1,646	38	5,930	233,564	39.39	
9	4	1	3	1	-	24	14	10	23	1	-	-	-	-	
65	36	14	4	11	-	130	58	72	112	17	1	-	-	-	
19	11	3	3	2	-	18	9	9	14	4	-	-	-	-	
17	8	7	2	-	-	42	22	20	30	12	-	-	-	-	
8	6	-	-	2	-	18	6	12	14	4	-	-	-	-	
29	11	6	5	11	-	105	55	50	66	39	-	-	-	-	
4	2	1	1	-	-	12	4	8	11	1	-	-	-	-	
7	1	-	-	-	-	10	3	7	9	1	-	-	-	-	
17	11	-	3	3	-	23	15	8	21	2	-	-	-	-	
15	9	2	3	1	-	29	14	15	24	4	1	-	-	-	
106	45	36	13	12	-	164	83	81	98	66	-	-	-	-	
3	2	-	-	1	-	9	2	7	8	-	1	-	-	-	
21	9	9	1	2	-	40	21	19	30	9	1	-	-	-	
18	5	9	1	3	-	57	29	28	40	17	-	-	-	-	
313	96	145	33	39	-	516	269	247	395	119	2	-	-	-	
124	39	68	6	11	-	182	108	74	135	47	-	-	-	-	
37	17	7	7	6	-	83	35	48	56	27	-	-	-	-	
40	14	20	1	5	-	58	28	30	43	15	-	-	-	-	
4	4	-	-	-	-	21	12	9	19	2	-	-	-	-	
14	10	1	1	2	-	29	14	15	25	4	-	-	-	-	
12	9	1	1	1	-	26	13	13	23	3	-	-	-	-	
8	7	-	-	1	-	25	9	16	22	3	-	-	-	-	
12	6	1	4	1	-	32	10	22	23	8	1	-	-	-	
21	15	2	2	2	-	45	24	21	32	13	-	-	-	-	
119	58	28	18	15	-	196	101	95	148	46	2	-	-	-	
14	10	2	1	1	-	12	6	6	11	1	-	-	-	-	
2	2	-	-	-	-	12	7	5	12	-	-	-	-	-	
102	47	40	3	12	-	229	113	116	170	59	-	-	-	-	
37	17	7	4	9	-	52	28	24	39	13	-	-	-	-	
2	1	-	-	1	-	5	2	3	4	1	-	-	-	-	
13	12	-	-	1	-	45	14	31	30	15	-	-	-	-	
12	9	3	-	-	-	28	11	17	22	5	1	-	-	-	
63	21	30	5	7	-	115	67	48	78	37	-	-	-	-	
-	-	-	-	-	-	8	5	3	7	1	-	-	-	-	
17	12	2	2	1	-	35	15	20	25	9	1	-	-	-	
3	2	1	-	-	-	6	3	3	5	1	-	-	-	-	
5	3	1	1	-	-	12	7	5	10	2	-	-	-	-	
-	-	-	-	-	-	9	6	3	9	-	-	-	-	-	
4	4	-	-	-	-	10	3	7	9	-	1	-	-	-	
5	4	-	-	1	-	14	7	7	12	2	-	-	-	-	
5	4	1	-	-	-	46	31	15	30	16	-	-	-	-	
7	6	-	1	-	-	27	13	14	23	4	-	-	-	-	
10	7	1	2	-	-	21	7	14	17	4	-	-	-	-	
109	54	22	12	21	-	148	67	81	98	47	3	-	-	-	
46	38	1	3	4	-	102	62	40	60	41	1	-	-	-	
12	8	2	1	1	-	22	12	10	16	6	-	-	-	-	
16	7	1	4	4	-	35	22	13	30	5	-	-	-	-	
15	6	3	2	4	-	50	17	33	42	8	-	-	-	-	
24	18	3	3	-	-	56	22	34	39	15	2	-	-	-	
14	12	-	2	-	-	32	12	20	23	9	-	-	-	-	
38	22	7	5	4	-	58	31	27	38	20	-	-	-	-	
38	13	19	2	4	-	67	34	33	49	18	-	-	-	-	
123	40	57	11	15	-	140	68	72	96	44	-	-	-	-	
7	6	1	-	-	-	13	8	5	8	5	-	-	-	-	
16	13	1	1	1	-	21	11	10	19	2	-	-	-	-	
25	16	2	4	3	-	166	96	70	124	40	2	-	-	-	
5	5	-	-	-	-	18	7	11	17	1	-	-	-	-	
43	24	10	5	4	-	96	43	53	77	18	1	-	-	-	
1,330	526	556	115	133	-	2,328	1,243	1,085	1,578	733	17	-	-	-	





---

BIRTHS, 1906.

---

TABLE II. — BIRTHS. — 1906.

*Distinguishing by Counties, by Months and by Sex the Registered Number of Children BORN ALIVE during the Year.*

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals,	80,237	460	2,338	9,607	63	10,041	905	5,577	1,419	14,766	45	3,875	2,727	18,765	9,649
	Males,	41,217	226	1,230	4,947	35	5,186	460	2,898	725	7,587	20	1,987	1,354	9,622	4,940
	Females,	39,020	234	1,108	4,660	28	4,855	445	2,679	694	7,179	25	1,888	1,373	9,143	4,709
Jan.	Totals,	6,544	31	206	803	6	778	71	467	112	1,206	3	318	219	1,475	849
	Males,	3,329	15	108	404	3	387	30	231	40	635	2	182	108	757	427
	Females,	3,215	16	98	399	3	391	41	236	72	571	1	136	111	718	422
Feb.	Totals,	6,002	41	195	785	4	738	63	411	104	1,112	4	295	203	1,314	733
	Males,	3,102	18	102	388	1	397	35	219	51	607	3	138	95	709	399
	Females,	2,840	23	93	397	3	341	28	192	53	505	1	157	108	605	334
Mar.	Totals,	6,768	40	192	827	6	832	92	467	117	1,273	3	344	216	1,563	796
	Males,	3,431	18	100	416	3	444	48	250	50	654	1	165	100	780	402
	Females,	3,337	22	92	411	3	388	44	217	67	619	2	179	116	783	394
April.	Totals,	6,281	46	147	768	9	834	77	434	115	1,131	1	301	193	1,430	795
	Males,	3,270	19	86	401	5	436	42	216	56	589	—	162	99	765	394
	Females,	3,011	27	61	367	4	398	35	218	59	542	1	139	94	665	401
May.	Totals,	6,364	33	201	821	5	787	70	427	136	1,156	4	286	203	1,446	789
	Males,	3,330	16	114	411	4	422	24	229	72	608	2	157	98	758	415
	Females,	3,034	17	87	410	1	365	46	198	64	548	2	129	105	688	374



SUPPLEMENT A.  
PLURALITY CASES — 1906.  
(Included in Tables I. and II.)

THE YEAR.	{	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
		Totals, .	1,786	6	52	189	—	211	23	123	32	341	—	80	50	478	201
		Males, .	930	5	24	96	—	117	12	58	19	183	—	48	17	247	104
		Females,	856	1	28	93	—	94	11	65	13	158	—	32	33	231	97

NOTE. — One case of four children at a birth was registered in 1906, in town of Holden, Worcester County: one male and three females of native parentage.

SUPPLEMENT B.  
TRIPLET CASES — 1906.  
(Included in Supplement A.)

STATE AND COUNTIES.	Number of Cases.	SEX.		PARENTAGE IN EACH CASE.		
		Males.	Females.	Native.	Foreign.	For. Fa. and Na. Mo.
MASSACHUSETTS, . . .	10	21	9	6	3	1
BRISTOL, . . . . .	3	{ 3	—	—	1	—
		{ 3	—	—	1	—
		{ 2	1	1	—	—
ESSEX, . . . . .	1	1	2	—	1	—
FRANKLIN, . . . . .	1	1	2	1	—	—
HAMPDEN, . . . . .	1	—	3	1	—	—
MIDDLESEX, . . . . .	1	2	1	1	—	—
SUFFOLK, . . . . .	2	{ 3	—	1	—	—
		{ 3	—	1	—	—
WORCESTER, . . . . .	1	3	—	—	—	1

## SUPPLEMENT C.

*Showing Number of Births in Each City, and in 64 Towns OVER and 256 Towns UNDER 5,000 Population, Census of 1905.*

	Whole Number.	SEX.	
		Males.	Females.
MASSACHUSETTS, . . . . .	80,237	41,217	39,020
BEVERLY, . . . . .	359	193	166
BOSTON, . . . . .	17,062	8,733	8,329
BROCKTON, . . . . .	1,171	570	601
CAMBRIDGE, . . . . .	2,768	1,470	1,298
CHELSEA, . . . . .	1,251	678	573
CHICOPEE, . . . . .	805	404	401
EVERETT, . . . . .	789	391	398
FALL RIVER, . . . . .	4,333	2,242	2,091
FITCHBURG, . . . . .	986	509	477
GLOUCESTER, . . . . .	598	304	294
HAVERHILL, . . . . .	1,012	503	509
HOLYOKE, . . . . .	1,570	804	766
LAWRENCE, . . . . .	2,409	1,231	1,178
LOWELL, . . . . .	2,547	1,297	1,250
LYNN, . . . . .	2,065	1,070	995
MALDEN, . . . . .	883	439	444
MARLBOROUGH, . . . . .	321	148	173
MEDFORD, . . . . .	454	241	213
MELROSE, . . . . .	328	155	173
NEW BEDFORD, . . . . .	2,949	1,518	1,431
NEWBURYPORT, . . . . .	299	155	144
NEWTON, . . . . .	782	393	389
NORTH ADAMS, . . . . .	552	290	262
NORTHAMPTON, . . . . .	446	220	226
PITTSFIELD, . . . . .	654	321	333
QUINCY, . . . . .	850	417	433
SALEM, . . . . .	1,128	582	546
SOMERVILLE, . . . . .	1,769	899	870
SPRINGFIELD, . . . . .	1,816	959	857
TAUNTON, . . . . .	885	439	446
WALTHAM, . . . . .	551	301	250
WOBURN, . . . . .	303	171	132
WORCESTER, . . . . .	3,743	1,933	1,810
33 CITIES, . . . . .	58,438	29,980	28,458
64 Towns over 5,000 population in 1905, .	13,341	6,868	6,473
256 Towns under 5,000 population in 1905, .	8,458	4,369	4,089

TABLE III. — STILL-BORN. — 1906.

*Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.*

THE YEAR.			SEX.		STATE.		Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
	{		Tot.,		.		11	93	293	2	318	41	208	35	553	1	117	68	715	305
	{		Ma.,		.		7	57	172	1	180	22	125	20	313	1	65	28	401	194
	{		Fe.,		.		3	35	121	1	138	19	83	11	206	—	52	40	314	111
	{		Unk.,		.		1	1	—	—	—	—	—	4	34	—	—	—	—	—

---

---

MARRIAGES, 1906.

---

---

TABLE IV. — MARRIAGES.

*Distinguishing by Counties and by Months the Num-*

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.
THE YEAR, . . .	29,654	175	718	3,110	30	3,961
January, . . .	2,081	12	45	255	5	308
February, . . .	2,160	8	57	259	1	294
March, . . .	1,083	1	20	95	1	174
April, . . .	2,375	11	59	221	3	284
May, . . .	1,788	14	50	238	1	219
June, . . .	4,300	24	86	396	3	606
July, . . .	2,108	15	39	274	2	262
August, . . .	2,135	12	59	234	1	298
September, . . .	3,023	15	61	323	2	387
October, . . .	3,496	30	98	331	3	449
November, . . .	3,297	21	88	337	4	430
December, . . .	1,808	12	56	147	4	250



TABLE IV. — MARRIAGES.

*ber of Marriages Registered during the Year 1906.*

Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
348	1,939	582	5,257	18	1,231	1,106	7,975	3,204
15	149	39	310	1	57	64	595	226
30	151	50	358	1	83	57	603	208
8	50	14	175	2	37	45	362	99
18	144	43	470	2	92	76	693	259
25	141	39	268	—	55	72	447	219
47	249	69	877	1	234	197	1,040	471
25	162	41	355	—	89	76	539	229
25	156	45	305	3	81	75	605	236
40	200	63	565	2	115	108	798	344
47	226	86	653	4	166	137	885	381
42	204	63	613	1	152	118	869	355
26	107	30	308	1	70	81	539	177

TABLE V.—MARRIAGES.—1906.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.	ALL AGES.	14	15	16	17	18	19
STATE TOTALS,							
Grooms, . . . .	29,654	—	—	2	25	183	430
Brides, . . . .	29,654	9	29	211	580	1,827	2,327
BARNSTABLE,							
Grooms, . . . .	175	—	—	—	—	1	3
Brides, . . . .	175	1	—	—	7	16	21
BERKSHIRE,							
Grooms, . . . .	718	—	—	—	1	4	12
Brides, . . . .	718	—	2	4	19	59	63
BRISTOL,							
Grooms, . . . .	3,110	—	—	—	—	18	68
Brides, . . . .	3,110	2	1	27	87	254	313
DUKES,							
Grooms, . . . .	30	—	—	—	—	—	1
Brides, . . . .	30	—	—	—	1	1	1
ESSEX,							
Grooms, . . . .	3,961	—	—	1	8	29	75
Brides, . . . .	3,961	2	12	31	102	255	364
FRANKLIN,							
Grooms, . . . .	348	—	—	—	—	—	8
Brides, . . . .	348	—	—	4	7	34	34
HAMPDEN,							
Grooms, . . . .	1,939	—	—	—	2	14	32
Brides, . . . .	1,939	2	—	20	37	137	191
HAMPSHIRE,							
Grooms, . . . .	582	—	—	—	—	5	10
Brides, . . . .	582	—	—	3	9	62	70
MIDDLESEX,							
Grooms, . . . .	5,257	—	—	—	2	40	71
Brides, . . . .	5,257	—	5	25	86	261	320
NANTUCKET,							
Grooms, . . . .	18	—	—	—	—	—	—
Brides, . . . .	18	—	—	—	—	1	—
NORFOLK,							
Grooms, . . . .	1,231	—	—	—	2	5	13
Brides, . . . .	1,231	—	1	11	17	57	74
PLYMOUTH,							
Grooms, . . . .	1,106	—	—	—	3	13	21
Brides, . . . .	1,106	—	1	16	33	92	82
SUFFOLK,							
Grooms, . . . .	7,975	—	—	1	3	27	64
Brides, . . . .	7,975	2	6	31	104	368	536
WORCESTER,							
Grooms, . . . .	3,204	—	—	—	4	27	52
Brides, . . . .	3,204	—	1	39	71	230	258

TABLE V. — MARRIAGES. — 1906.

STATE AND COUNTIES: *By Age Periods.*

20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
10,579	9,383	4,373	2,117	1,003	629	378	246	145	90	47	17	7
12,561	6,854	2,696	1,242	610	353	165	95	57	27	9	2	-
59	56	20	10	9	4	3	4	6	-	-	-	-
61	31	14	7	6	4	4	2	1	-	-	-	-
288	226	81	43	23	11	13	11	3	2	-	-	-
320	140	54	25	13	9	4	2	2	2	-	-	-
1,337	895	392	165	74	68	40	23	13	10	5	1	1
1,383	567	221	120	59	41	15	8	6	4	2	-	-
7	6	7	5	-	2	1	-	-	-	-	-	1
13	7	4	2	-	-	-	-	-	1	-	-	-
1,567	1,155	510	277	127	83	48	37	24	7	9	3	1
1,662	869	301	173	85	49	29	17	7	2	-	1	-
143	98	45	22	6	6	9	2	2	3	4	-	-
154	61	18	12	8	5	5	2	2	1	1	-	-
765	610	262	126	50	26	23	9	9	8	3	-	-
895	382	133	63	38	23	5	5	6	2	-	-	-
226	185	71	39	22	9	5	6	2	1	-	1	-
227	117	52	18	8	9	2	3	2	-	-	-	-
1,670	1,740	886	389	192	112	53	56	19	16	8	2	1
2,119	1,422	569	232	105	60	32	15	5	1	-	-	-
3	8	1	1	1	1	1	1	-	-	1	-	-
7	4	2	1	1	-	1	1	-	-	-	-	-
382	398	222	99	33	35	18	10	7	3	3	-	1
463	343	150	69	21	11	7	2	2	2	1	-	-
438	329	126	72	35	27	19	5	3	7	3	3	2
471	221	93	44	14	19	7	4	4	1	3	1	-
2,452	2,606	1,343	707	347	182	107	66	39	21	7	3	-
3,362	2,004	833	367	201	90	38	20	7	5	1	-	-
1,242	1,071	407	162	84	63	38	16	18	12	4	4	-
1,424	686	252	109	51	33	16	14	13	6	1	-	-



TABLE VI.—Continued.

(B.) **First Marriage of Groom and Subsequent Marriage of Bride.**

[illegible]

(C.) Subsequent Marriage of Groom and First Marriage of Bride.

[illegible]

TABLE VI. — Concluded.  
(D.) Subsequent Marriage of Both Parties.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
ALL AGES,	1,245	2	34	121	194	239	213	187	106	69	48	22	8	2	—
Under 20,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25,	4	1	—	3	—	—	—	—	—	—	—	—	—	—	—
25 to 30,	44	—	12	17	12	1	2	—	—	—	—	—	—	—	—
30 to 35,	120	—	10	34	52	19	2	3	—	—	—	—	—	—	—
35 to 40,	182	—	8	32	50	63	20	8	1	—	—	—	—	—	—
40 to 45,	192	—	1	25	26	59	54	21	4	1	1	—	—	—	—
45 to 50,	188	—	1	3	20	51	44	48	12	9	—	—	—	—	—
50 to 55,	176	1	1	6	17	22	48	48	24	7	2	—	—	—	—
55 to 60,	132	—	1	—	7	16	21	27	32	24	4	—	—	—	—
60 to 65,	99	—	—	—	7	3	15	18	18	15	14	8	1	—	—
65 to 70,	60	—	—	1	2	4	6	9	8	9	15	5	1	—	—
70 to 75,	32	—	—	—	—	1	1	3	3	4	9	7	2	2	—
75 to 80,	11	—	—	—	1	—	—	2	4	—	3	—	1	—	—
Over 80,	5	—	—	—	—	—	—	—	—	—	—	2	3	—	—

(E.) Conjugal Condition of Persons Married.

GROOMS.	Whole Number of Marriages	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . . .	29,654	27,059	2,487	104	4	—
First marriage, . . .	26,295	24,945	1,314	36	—	—
Second marriage, . . .	3,103	1,981	1,066	52	4	—
Third marriage, . . .	245	128	101	16	—	—
Fourth marriage, . . .	10	5	5	—	—	—
Fifth marriage, . . .	1	—	1	—	—	—

---

---

DEATHS, 1906.

---

---

TABLE VII.—DEATHS.—1906.

*Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year.*

Year and Months.	SEX.		State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Northfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals,	.	50,624	477	1,443	5,000	86	6,499	652	3,244	988	9,598	79	2,403	1,880	12,393	5,932
	Males,	.	26,190	235	765	2,590	48	3,322	337	1,682	520	4,863	41	1,203	980	6,546	3,058
Jan.	Females,	.	24,434	242	678	2,410	38	3,177	315	1,562	468	4,735	38	1,200	890	5,847	2,874
	Totals,	.	4,256	34	106	368	16	563	60	259	72	858	4	200	157	1,064	495
Feb.	Males,	.	2,165	18	51	197	8	275	28	128	38	428	2	97	88	552	255
	Females,	.	2,091	16	55	171	8	288	32	131	34	430	2	103	69	512	240
Mar.	Totals,	.	4,161	47	97	414	5	538	47	259	86	786	5	185	154	1,025	513
	Males,	.	2,173	26	53	213	2	275	27	146	39	407	3	81	86	536	279
April.	Females,	.	1,988	21	44	201	3	263	20	113	47	379	2	104	68	489	234
	Totals,	.	4,653	49	137	430	6	628	71	269	83	897	7	201	157	1,160	558
May.	Males,	.	2,441	24	78	234	4	336	34	149	44	476	3	104	84	593	278
	Females,	.	2,212	25	59	196	2	292	37	120	39	421	4	97	73	567	280
June.	Totals,	.	4,333	31	133	434	8	516	56	263	88	805	10	215	155	1,092	527
	Males,	.	2,239	17	65	230	4	276	28	127	51	403	5	105	80	592	256
July.	Females,	.	2,094	14	68	204	4	240	28	136	37	402	5	110	75	500	271
	Totals,	.	4,151	48	136	356	6	536	55	275	85	812	8	187	142	1,041	464
Aug.	Males,	.	2,133	18	62	181	5	269	33	133	45	413	7	97	80	548	242
	Females,	.	2,018	30	74	175	1	267	22	142	40	399	1	90	62	493	222



June.	Totals, . .	3,645	37	88	402	7	452	50	235	76	705	2	166	144	877	404
	Males, . .	1,843	20	47	204	2	215	25	114	40	341	1	85	80	463	206
	Females, . .	1,802	17	41	198	5	237	25	121	36	364	1	81	64	414	198
July.	Totals, . .	4,184	37	124	494	12	548	33	328	86	778	8	169	146	988	433
	Males, . .	2,236	17	76	263	8	294	16	173	48	394	4	90	80	544	229
	Females, . .	1,948	20	48	231	4	254	17	155	38	384	4	79	66	444	204
Aug.	Totals, . .	4,771	38	150	468	4	635	57	339	97	836	9	252	178	1,100	608
	Males, . .	2,502	17	80	255	2	327	28	192	55	431	4	135	85	589	302
	Females, . .	2,269	21	70	213	2	308	29	147	42	405	5	117	93	511	306
Sept.	Totals, . .	4,235	42	122	449	10	544	60	253	88	806	5	200	155	1,014	487
	Males, . .	2,200	20	61	216	6	258	31	124	50	435	4	105	85	555	250
	Females, . .	2,035	22	61	233	4	286	29	129	38	371	1	95	70	459	237
Oct.	Totals, . .	4,089	37	100	352	2	548	55	258	86	811	4	200	161	976	499
	Males, . .	2,096	17	48	174	-	290	31	121	43	410	1	98	93	497	273
	Females, . .	1,993	20	52	178	2	258	24	137	43	401	3	102	68	479	226
Nov.	Totals, . .	3,805	34	121	392	8	469	55	224	73	704	12	205	129	944	435
	Males, . .	1,980	19	74	196	5	239	33	124	41	342	5	94	64	502	242
	Females, . .	1,825	15	47	196	3	230	22	100	32	362	7	111	65	442	193
Dec.	Totals, . .	4,341	43	129	441	2	522	53	282	68	800	5	223	152	1,112	509
	Males, . .	2,182	22	70	227	2	268	23	151	26	383	2	112	75	575	246
	Females, . .	2,159	21	59	214	-	254	30	131	42	417	3	111	77	537	263

## TABLE VIII. — DEATHS BY AGE AND

*Distinguishing by Age and Sex the Number of Deaths registered in Each Population according to the Census of 1905, — and also with the*

STATE AND COUNTIES.	Population. Census, 1905.	SEX.	Percentage of Deaths to Population.	No. of Deaths registered 1906.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
MASSACHUSETTS,	3,003,680	Tot. Ma. Fe.	1.69 . .	50,624 26,190 24,434	11,106 6,293 4,813	2,127 1,123 1,004	885 449 436	534 272 262	383 201 182	1,102 546 546	660 326 334	1,083 563 520
Barnstable, . .	26,831	Tot. Ma. Fe.	1.78 . .	477 235 242	57 31 26	14 8 6	8 3 5	1 — 1	1 3 7	10 3 7	3 1 2	6 4 2
Berkshire, . .	98,330	Tot. Ma. Fe.	1.47 . .	1,443 765 678	249 148 101	40 25 15	27 16 11	15 6 10	7 13 16	29 13 9	17 8 9	41 26 15
Bristol, . . .	269,257	Tot. Ma. Fe.	1.86 . .	5,000 2,500 2,410	1,617 933 684	290 140 150	102 46 56	58 32 26	49 23 26	109 53 56	60 27 33	101 50 51
Dukes, . . .	4,551	Tot. Ma. Fe.	1.89 . .	86 48 38	8 6 2	1 — 1	— — —	— — —	— — —	2 1 1	1 1 —	— — —
Essex, . . .	381,181	Tot. Ma. Fe.	1.70 . .	6,499 3,322 3,177	1,443 800 643	255 135 120	122 60 62	71 41 30	49 26 23	167 87 80	91 44 47	157 85 72
Franklin, . .	43,362	Tot. Ma. Fe.	1.50 . .	652 337 315	107 61 46	14 8 6	6 5 4	8 5 3	5 3 2	12 7 5	8 5 3	19 7 12
Hampden, . .	196,013	Tot. Ma. Fe.	1.65 . .	3,244 1,682 1,562	864 486 378	147 80 67	59 33 26	43 18 25	23 10 13	89 43 46	36 26 10	72 37 35
Hampshire, . .	62,227	Tot. Ma. Fe.	1.59 . .	988 520 468	181 117 64	34 17 17	16 12 4	6 5 4	6 11 12	23 11 6	11 5 6	14 8 6
Middlesex, . .	608,499	Tot. Ma. Fe.	1.58 . .	9,598 4,863 4,735	1,902 1,092 810	391 194 197	168 84 84	114 58 56	76 39 37	173 82 91	138 67 71	202 105 97
Nantucket, . .	2,930	Tot. Ma. Fe.	2.70 . .	79 41 38	3 2 1	— — —	1 1 —	— — —	— — —	— — —	— — —	1 — 1
Norfolk, . . .	167,537	Tot. Ma. Fe.	1.43 . .	2,403 1,263 1,200	393 220 173	77 42 35	30 15 15	25 12 13	19 9 10	51 27 24	36 15 21	40 24 16
Plymouth, . .	127,932	Tot. Ma. Fe.	1.43 . .	1,830 980 850	305 165 140	30 15 15	20 8 12	14 9 5	4 3 1	33 18 15	14 11 3	44 26 18
Suffolk, . . .	652,362	Tot. Ma. Fe.	1.90 . .	12,393 6,546 5,847	2,656 1,524 1,132	592 317 275	254 133 121	123 62 61	104 61 43	286 150 136	168 78 90	250 127 123
Worcester, . .	362,668	Tot. Ma. Fe.	1.64 . .	5,932 3,058 2,874	1,321 708 613	242 142 100	72 36 36	56 28 28	40 16 24	118 61 57	77 38 39	136 64 72

## SEX, AND BY COUNTIES. — 1906.

County and in the State during the Year 1906, — in Connection with the Percentage of the Registered Number of Deaths to the Population.

20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100 and over.	Unknown.
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to		
25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100		
1,538 787 751	1,777 890 887	1,957 1,008 949	2,084 1,134 950	2,021 1,092 929	2,254 1,242 1,012	2,392 1,274 1,118	2,622 1,364 1,258	2,903 1,514 1,479	3,162 1,578 1,584	3,140 1,507 1,633	2,848 1,351 1,497	2,120 946 1,174	1,246 519 727	443 161 282	115 25 90	21 7 14	11 8 3
11 9 2	8 2 6	14 5 9	11 3 8	7 3 4	15 7 8	18 9 9	25 10 15	28 11 17	43 27 16	57 27 30	58 35 23	59 28 22	18 6 12	13 3 10	1 - 1	- - -	- - -
56 30 26	50 16 34	54 32 22	42 20 22	46 30 16	61 25 36	57 32 25	78 45 33	92 47 45	93 49 44	113 47 66	105 59 46	84 37 46	66 37 29	19 11 8	2 - 2	- - -	- - -
123 60 63	153 77 76	186 98 88	164 91 73	160 80 80	185 103 82	193 102 91	232 118 114	257 116 141	251 130 121	252 126 126	207 89 118	128 60 68	91 26 65	23 7 16	7 3 4	2 - 2	- - -
1 1 -	2 1 1	2 1 1	4 2 2	4 1 3	3 1 2	5 4 1	2 2 -	5 4 1	12 7 5	8 5 3	9 6 3	10 5 5	10 5 3	1 - 1	2 - 2	- - -	1 - 1
187 90 97	202 98 104	217 99 118	246 134 112	240 129 111	297 169 128	280 151 129	307 153 154	426 211 215	394 189 205	429 205 224	402 190 212	270 124 146	168 74 94	56 19 40	15 6 9	1 - 1	4 3 1
18 12 6	24 8 16	13 7 6	20 11 9	10 3 7	22 12 10	26 16 10	32 19 13	34 19 15	52 30 22	56 21 35	61 29 32	43 24 19	37 17 20	20 9 11	2 1 1	3 1 2	- - -
108 47 61	117 57 60	118 63 55	119 65 54	109 58 51	124 70 54	127 65 62	151 78 73	179 97 82	213 105 108	173 78 95	159 78 81	123 50 73	66 27 39	19 9 10	3 - 3	2 1 1	1 - -
23 12 11	26 10 16	32 12 20	31 17 14	36 14 22	31 17 14	49 25 24	46 33 26	62 29 29	57 29 28	98 48 50	90 34 42	64 20 30	39 34 19	8 3 5	5 1 4	- - -	- - -
292 160 132	310 158 152	379 176 203	395 205 190	415 244 171	424 224 200	488 258 230	522 255 267	585 289 296	656 311 345	600 276 324	557 253 304	440 189 251	259 112 147	88 26 62	17 2 15	5 3 2	2 1 1
- - -	- - -	2 1 1	3 3 -	1 - 1	2 2 -	5 3 2	4 2 2	8 6 2	6 5 1	9 5 4	12 4 8	14 4 10	5 1 4	3 2 1	- - -	- - -	- - -
63 31 32	78 32 46	73 30 43	86 41 45	80 34 46	100 61 39	90 39 51	148 87 61	144 79 65	188 96 92	219 101 118	189 82 107	152 80 72	81 31 50	32 13 6	7 1 1	1 - 1	1 - -
69 44 25	57 30 27	63 37 26	64 33 31	62 32 30	87 55 32	81 47 34	104 55 49	111 64 47	129 60 69	157 78 79	148 84 64	128 56 38	74 27 14	27 13 4	5 1 4	- - -	- - -
403 200 203	544 295 249	579 325 254	667 375 292	659 367 292	638 346 292	704 382 322	672 359 305	725 359 366	674 354 320	598 287 311	496 221 275	327 189 208	180 72 108	64 18 46	26 5 21	4 2 2	- - -
184 91 93	206 106 100	225 122 103	232 134 98	192 97 95	265 150 115	269 141 128	299 153 146	337 179 158	394 186 208	371 203 168	353 173 182	287 135 152	159 60 99	67 28 39	23 5 18	3 1 3	2 2 -

TABLE VIII. — SUPPLEMENT A.

CITIES.	Population. census, 1905.	SEX.	Percentage of Deaths to Population.	No. of Deaths regist'd 1906.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
Beverly, . . .	15,223	Tot. Ma. Fe.	1.58 . . . .	240 116 124	45 24 24	8 4 4	7 3 3	2 2 1	- 1 3	4 1 3	3 2 1	8 5 3
Boston, . . .	595,380	Tot. Ma. Fe.	1.92 . . . .	11,419 5,973 5,446	2,450 1,393 1,057	542 291 251	234 121 113	114 56 58	95 54 41	261 135 126	154 68 86	233 119 114
Brockton, . . .	47,794	Tot. Ma. Fe.	1.24 . . . .	591 304 290	129 71 58	12 5 7	8 4 4	4 3 2	3 3 -	13 9 4	4 3 1	20 9 11
Cambridge, . . .	97,434	Tot. Ma. Fe.	1.51 . . . .	1,468 707 761	323 182 141	82 44 38	32 12 20	11 4 7	13 4 9	29 19 10	23 8 15	33 22 11
Chelsea, . . .	37,289	Tot. Ma. Fe.	1.89 . . . .	706 430 276	155 99 56	35 18 17	16 9 7	7 4 3	6 5 1	18 10 8	8 6 2	10 3 7
Chilcopee, . . .	20,191	Tot. Ma. Fe.	1.68 . . . .	339 154 185	137 71 66	29 15 14	5 4 1	6 2 4	1 5 -	10 5 5	3 - 3	10 5 5
Everett, . . .	29,111	Tot. Ma. Fe.	1.21 . . . .	351 178 173	82 48 34	18 8 10	15 9 6	8 4 4	1 1 -	8 2 6	1 - 1	8 3 5
Fall River, . . .	105,762	Tot. Ma. Fe.	1.98 . . . .	2,095 1,091 1,004	815 486 329	151 71 80	51 21 30	21 12 9	26 11 15	39 19 20	25 9 16	41 19 22
Fitchburg, . . .	33,021	Tot. Ma. Fe.	1.56 . . . .	516 259 247	163 92 71	36 22 14	10 4 6	2 - 2	2 2 -	9 9 7	4 1 3	14 8 6
Gloucester, . . .	26,011	Tot. Ma. Fe.	1.41 . . . .	367 199 168	80 47 33	11 7 4	6 4 2	6 3 3	3 2 1	22 14 8	6 3 3	14 6 8
Haverhill, . . .	37,830	Tot. Ma. Fe.	1.68 . . . .	634 335 299	140 76 64	19 7 12	12 3 9	4 4 -	6 5 1	22 9 13	13 9 9	14 10 4
Holyoke, . . .	49,934	Tot. Ma. Fe.	1.83 . . . .	912 478 434	320 176 144	52 35 17	21 14 7	15 7 8	8 3 5	30 12 18	9 6 3	12 8 4
Lawrence, . . .	70,050	Tot. Ma. Fe.	1.92 . . . .	1,348 698 650	432 247 185	96 51 45	41 21 20	24 12 12	20 8 12	38 20 18	20 13 7	39 20 19
Lowell, . . .	94,889	Tot. Ma. Fe.	2.02 . . . .	1,918 942 976	544 298 246	108 52 56	46 24 22	34 16 18	24 11 13	39 20 19	32 18 14	51 26 25
Lynn, . . .	77,042	Tot. Ma. Fe.	1.52 . . . .	1,174 605 569	255 143 112	33 18 15	11 1 10	10 4 6	7 6 1	20 12 8	16 6 10	31 16 15
Malden, . . .	38,037	Tot. Ma. Fe.	1.41 . . . .	538 263 275	120 71 49	19 10 9	6 3 3	11 4 7	6 3 3	11 6 5	8 3 5	6 5 1
Marlborough, . . .	14,073	Tot. Ma. Fe.	1.33 . . . .	187 94 93	39 18 21	7 1 6	- - -	1 - 1	- - -	5 3 2	3 1 2	3 1 2
Medford, . . .	19,686	Tot. Ma. Fe.	1.32 . . . .	260 135 125	35 27 8	4 4 -	3 3 -	1 1 -	2 2 -	3 2 1	3 2 1	- - -
Melrose, . . .	14,295	Tot. Ma. Fe.	1.16 . . . .	166 70 96	21 10 11	3 1 2	1 - 1	1 - 1	2 1 1	3 1 2	4 4 -	4 1 3

## DEATHS BY AGE AND SEX, AND BY CITIES. — 1906.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
6 5 1	7 5 2	11 4 7	11 3 8	12 6 6	9 3 6	11 7 4	19 7 12	19 11 8	19 7 12	16 9 7	9 5 4	9 5 4	5 1 4	- - -	- - -	- - -	- - -
376 183 193	506 272 234	545 311 234	632 354 278	621 342 279	598 321 277	664 359 305	612 332 280	662 325 337	605 307 298	530 247 283	440 189 251	298 106 192	165 67 98	55 15 40	23 4 19	4 2 2	- - -
25 15 10	24 13 11	23 13 10	24 11 13	27 13 14	34 22 12	27 15 12	30 12 18	37 16 21	30 14 16	37 16 21	27 15 12	21 5 16	23 12 11	8 3 5	1 1 1	- - -	- - -
37 21 16	52 26 26	64 26 38	56 28 28	66 38 28	42 17 25	79 44 35	95 39 56	75 34 41	85 37 48	79 31 48	80 28 52	51 21 30	38 17 21	17 3 14	4 1 3	2 1 1	- - -
21 13 8	25 17 8	19 9 10	28 19 9	23 16 7	24 17 7	32 18 14	45 28 17	50 30 20	53 37 16	52 34 18	38 22 16	21 10 11	11 4 7	8 2 6	1 - 1	- - -	- - -
10 3 7	4 - 4	12 6 6	7 2 5	8 6 2	7 3 4	9 1 8	12 3 9	16 7 9	25 10 15	8 4 7	8 1 4	6 2 4	4 1 3	1 - -	- - -	- - -	1 1 -
7 4 3	5 1 4	9 7 2	10 5 5	14 7 7	17 9 8	16 10 6	22 7 15	14 7 7	24 13 11	17 8 9	22 11 11	16 9 7	10 4 6	6 1 5	1 - 1	- - -	- - -
47 22 25	65 22 43	70 36 34	62 38 24	69 28 41	85 46 39	75 36 39	99 43 56	110 54 56	83 43 40	72 35 37	49 22 27	26 10 16	18 7 6	1 1 -	- - -	- - -	- - -
14 8 6	20 10 10	12 9 4	15 9 6	12 4 8	19 8 11	19 12 7	21 10 11	24 15 9	23 10 13	29 17 12	28 9 14	22 9 13	8 6 5	6 3 6	3 - 3	- - -	1 - 1
10 6 4	11 3 8	20 11 9	15 8 7	13 8 5	14 9 5	12 8 4	16 7 9	17 8 9	24 10 14	20 15 10	27 15 12	9 6 3	4 2 2	5 1 4	1 - 1	- - -	1 - 1
20 8 12	18 9 9	21 12 9	29 15 11	18 7 11	35 25 10	31 18 13	31 18 13	35 21 14	32 13 19	41 15 26	45 28 17	30 20 6	12 6 4	6 2 -	- - -	- - -	- - -
26 8 18	32 15 17	29 18 11	39 20 19	26 11 15	30 16 14	33 21 12	45 20 25	37 19 18	48 24 24	37 16 13	27 13 11	21 10 6	9 3 1	4 3 1	1 1 1	- - -	- - -
41 19 22	42 23 19	51 25 26	52 28 24	54 39 15	56 29 27	49 24 25	50 20 30	71 28 43	44 21 23	50 20 30	40 14 26	24 11 13	7 2 5	3 1 2	4 2 2	- - -	- - -
61 26 35	55 28 27	79 38 41	93 33 60	78 44 34	90 48 42	79 33 46	93 42 51	111 51 60	100 51 49	74 31 47	54 31 23	41 13 28	23 11 12	5 4 5	4 1 3	- - -	- - -
36 16 20	45 19 26	43 18 25	52 32 20	52 26 26	63 34 29	69 35 34	49 26 23	75 49 26	88 45 43	65 33 30	72 40 39	40 15 25	30 15 15	9 9 8	2 1 2	1 - 1	- - -
17 10 7	16 10 6	24 6 18	21 10 11	19 10 9	27 13 14	29 14 15	33 13 20	27 17 17	36 19 17	35 16 19	31 9 22	22 14 8	13 3 10	1 1 -	- - -	- - -	- - -
5 4 1	9 4 5	6 5 1	8 6 2	8 4 4	9 5 4	12 8 4	10 6 4	20 11 9	10 4 6	6 3 7	14 7 7	5 1 3	4 1 3	2 1 1	1 1 1	- - -	- - -
7 4 3	6 2 4	10 4 6	3 - 3	12 8 4	13 5 8	21 11 10	11 8 3	12 4 8	33 15 18	31 19 12	20 7 13	13 - 10	12 2 10	5 5 -	- - -	- - -	- - -
6 4 2	4 2 2	6 1 5	2 1 1	8 3 5	8 4 4	8 5 3	11 6 5	16 5 11	16 6 10	11 3 8	10 2 4	10 6 6	10 4 6	10 4 -	1 1 -	- - -	- - -

TABLE VIII. — SUPPLEMENT A. — Concluded.

CITIES.	Population. Census, 1905.	SEX.	Percentage of Deaths to Population.	No. of Deaths registered 1906.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
New Bedford, .	74,362	Tot. Ma. Fe.	1.84 . .	1,368 703 665	462 244 218	87 45 42	30 16 14	26 18 8	11 3 8	25 15 20	19 11 8	32 17 15
Newburyport, .	14,675	Tot. Ma. Fe.	1.61 . .	236 107 129	31 20 11	5 3 2	3 2 1	2 2 -	1 1 1	2 1 1	6 4 2	6 4 2
Newton, . . .	36,827	Tot. Ma. Fe.	1.23 . .	452 206 246	78 42 36	12 7 5	9 1 8	6 3 3	2 1 2	9 3 6	3 2 1	10 4 6
North Adams, .	22,150	Tot. Ma. Fe.	1.34 . .	297 161 136	54 37 17	17 9 8	10 6 4	5 2 3	2 1 1	5 2 3	5 2 3	14 9 5
Northampton, .	19,957	Tot. Ma. Fe.	1.78 . .	356 180 176	44 30 14	8 7 1	7 5 2	4 - 4	2 1 1	7 1 6	4 - 4	3 3 -
Pittsfield, . .	25,001	Tot. Ma. Fe.	1.49 . .	373 206 167	52 32 20	8 5 3	5 3 2	1 - 1	2 1 -	5 1 4	4 2 2	12 7 5
Quincy, . . .	28,076	Tot. Ma. Fe.	1.37 . .	385 193 192	96 48 48	25 15 10	4 3 1	4 2 2	3 1 2	16 7 9	5 2 3	8 6 2
Salem, . . .	37,627	Tot. Ma. Fe.	2.02 . .	760 377 383	179 91 88	30 18 12	15 8 6	13 7 6	6 3 3	30 16 14	14 6 8	13 8 5
Somerville, . .	69,272	Tot. Ma. Fe.	1.45 . .	1,004 478 526	185 111 74	47 21 26	17 13 4	15 11 4	9 4 5	20 7 13	11 7 4	13 4 9
Springfield, . .	73,540	Tot. Ma. Fe.	1.57 . .	1,151 607 544	220 136 84	44 20 24	19 7 12	18 8 10	7 4 3	29 13 16	18 14 4	25 11 14
Taunton, . . .	30,967	Tot. Ma. Fe.	2.04 . .	632 340 292	142 86 56	25 11 14	10 6 4	5 1 4	7 5 2	18 8 10	6 3 3	14 7 7
Waltham, . . .	26,282	Tot. Ma. Fe.	1.37 . .	360 178 182	55 32 23	11 6 5	7 4 3	5 3 2	2 1 1	11 4 7	13 5 8	11 4 7
Woburn, . . .	14,402	Tot. Ma. Fe.	1.74 . .	251 141 110	51 33 18	12 6 6	7 3 4	1 1 -	2 2 -	6 2 4	4 2 2	6 3 3
Worcester, . . .	128,135	Tot. Ma. Fe.	1.82 . .	2,328 1,243 1,085	526 281 245	91 50 41	27 13 14	27 16 11	18 7 11	42 24 18	31 19 12	53 26 27

## SUPPLEMENT B. — DEATHS IN 64 TOWNS

64 Towns over 5,000 population, census of 1905.	545,279	Tot. Ma. Fe.	1.48 . .	8,092 4,156 3,936	1,607 922 685	281 150 131	118 63 55	83 46 37	57 28 29	170 96 74	90 46 44	168 87 81
---	---------	--------------------	----------------	-------------------------	---------------------	-------------------	-----------------	----------------	----------------	-----------------	----------------	-----------------

## SUPPLEMENT C. — DEATHS IN 257 TOWNS

257 Towns under 5,000 population, census of 1905.	444,076	Tot. Ma. Fe.	1.66 . .	7,350 3,876 3,474	1,039 572 467	159 86 73	72 36 36	37 15 22	27 17 10	113 53 58	88 44 44	144 77 67
---	---------	--------------------	----------------	-------------------------	---------------------	-----------------	----------------	----------------	----------------	-----------------	----------------	-----------------

## DEATHS BY AGE AND SEX, AND BY CITIES. — 1906.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
34 16 18	45 23 22	57 31 26	51 27 24	44 28 16	39 19 20	42 23 19	53 26 27	63 28 35	66 39 27	64 36 28	46 18 28	27 12 15	23 6 17	8 2 6	3 - 3	1 - 1	- - -
9 3 6	13 9 4	8 2 6	5 3 2	5 3 2	7 1 6	12 6 6	15 9 6	23 7 16	9 5 4	23 8 15	23 7 16	12 2 10	12 3 7	3 1 2	1 - 1	- - -	- - -
14 7 7	21 8 13	9 2 7	17 10 7	20 11 9	22 14 8	26 10 16	19 13 6	26 16 10	35 13 22	31 11 20	34 15 20	29 9 15	17 5 2	3 - 3	- - -	- - -	- - -
15 9 6	10 3 7	6 4 2	13 6 7	6 3 3	12 4 8	14 8 6	19 11 8	21 11 10	14 8 12	23 11 12	17 6 11	7 3 4	6 4 2	2 - -	- - -	- - -	- - -
3 1 2	14 7 7	13 6 7	19 9 10	16 4 12	15 9 6	17 10 7	23 12 11	28 15 13	23 9 14	32 12 20	32 14 18	21 15 6	14 7 7	4 2 2	3 1 2	- - -	- - -
22 10 12	14 5 9	23 17 6	14 7 7	21 12 9	19 9 10	14 8 6	21 13 8	22 11 11	24 14 10	26 14 12	25 14 11	21 8 13	17 7 4	7 5 2	- - -	- - -	- - -
10 3 7	12 4 8	13 4 9	23 15 8	12 4 8	17 10 7	10 7 3	17 12 5	19 11 8	16 9 7	20 6 14	21 7 14	16 10 6	13 5 8	5 2 3	- - -	- - -	- - -
21 13 8	23 9 14	24 9 15	25 14 11	23 10 13	26 16 10	31 18 13	41 23 18	49 23 27	41 19 22	51 20 31	51 22 29	33 16 17	14 7 7	6 2 4	1 - 1	- - -	- - -
32 14 18	28 10 18	36 9 27	38 16 22	44 23 21	30 16 20	49 29 20	46 22 24	73 36 37	90 36 54	56 26 30	71 30 35	58 23 17	25 8 9	11 2 9	- - -	- - -	- - -
47 21 26	54 29 25	39 22 17	52 28 24	59 34 25	58 35 23	50 25 25	59 36 23	70 39 31	77 38 38	63 26 37	63 26 37	43 16 27	25 15 10	9 3 6	2 1 2	1 - -	- - -
19 9 10	22 18 4	29 14 15	27 15 12	25 12 13	28 20 8	27 16 11	28 17 11	32 15 17	49 23 26	50 26 24	32 16 16	25 10 15	11 1 10	1 1 -	- - -	- - -	- - -
12 8 4	11 6 5	12 7 5	18 13 5	14 8 6	21 12 9	15 6 9	15 6 9	29 10 19	20 9 11	23 13 10	24 11 13	17 3 14	8 4 4	3 3 -	3 - 3	- - -	- - -
10 4 6	10 6 4	8 4 4	5 5 -	16 12 4	14 7 7	11 6 5	13 4 4	16 9 7	14 5 9	14 5 9	16 11 5	13 6 7	- - -	1 - 1	1 - 1	- - -	- - -
70 41 29	78 39 39	102 57 45	97 56 41	95 59 36	127 78 49	124 68 56	142 76 66	158 86 72	155 77 78	123 64 59	106 49 57	82 36 46	33 11 22	16 7 9	4 2 2	- - -	1 - -

## OVER 5,000 POPULATION, CENSUS OF 1905.

239 123 116	267 124 143	295 141 154	269 150 119	244 124 120	342 190 152	358 176 182	418 216 202	481 240 241	596 306 290	622 307 315	565 266 299	456 216 240	246 94 152	90 36 54	21 5 16	4 1 3	5 3 2
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	------------------	----------------	---------------	-------------	-------------

## UNDER 5,000 POPULATION, CENSUS OF 1905.

209 126 83	209 109 100	235 127 108	246 132 114	238 126 112	296 167 129	315 177 138	391 218 173	455 253 202	555 282 273	711 359 352	679 371 308	575 289 286	387 175 212	130 51 79	31 9 22	7 2 5	2 1 1
------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-----------------	---------------	-------------	-------------





---

---

# CAUSES OF DEATH

NOSOLOGICALLY ARRANGED.

1906.

---

---

## TABLE IX.—CAUSES OF

CLASSIFICATION AS ADOPTED BY THE

*Distinguishing by Months, by Age and by Sex, the Registered*

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
ALL CAUSES, . . . {	T.	50,624	-	-	-	-	-	-	-	-	-	-	-	-
	M.	26,190	2,165	2,173	2,441	2,239	2,133	1,843	2,236	2,502	2,200	2,096	1,980	2,182
	F.	24,434	2,091	1,988	2,212	2,094	2,018	1,802	1,948	2,269	2,035	1,993	1,825	2,159
I. GENERAL DIS- EASES, . . . {	T.	13,461	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6,587	539	558	604	543	559	503	514	597	614	571	484	501
	F.	6,874	547	528	607	600	565	561	515	639	596	621	502	508
1. Typhoid Fever (abdominal ty- phus), . . . {	T.	477	-	-	-	-	-	-	-	-	-	-	-	-
	M.	303	20	14	22	16	16	23	22	31	53	35	30	21
	F.	174	15	1	12	10	15	8	11	12	31	30	16	13
2. Typhus, exanthematic, . . . {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Fever, recurrent, {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Fever, intermit- tent, and Malarial Cachexia, . . {	T.	30	-	-	-	-	-	-	-	-	-	-	-	-
	M.	14	-	1	1	-	2	-	2	6	-	-	2	-
	F.	16	3	1	-	-	1	1	-	3	4	1	-	2
5. Variola, . . . {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Measles, . . . {	T.	208	-	-	-	-	-	-	-	-	-	-	-	-
	M.	107	22	21	21	10	11	6	5	5	-	2	1	3
	F.	101	16	16	17	15	11	8	3	5	3	2	1	4
7. Scarlatina, . . . {	T.	135	-	-	-	-	-	-	-	-	-	-	-	-
	M.	73	12	4	11	6	9	6	4	3	2	2	9	5
	F.	62	5	6	6	3	14	10	4	-	-	4	4	6
8. Whooping Cough, {	T.	509	-	-	-	-	-	-	-	-	-	-	-	-
	M.	210	11	8	18	14	31	14	20	32	19	21	5	17
	F.	299	10	21	22	26	37	31	36	34	30	18	12	22
9. Diphtheria and Croup, . . . {	T.	89	-	-	-	-	-	-	-	-	-	-	-	-
	M.	51	9	7	3	3	2	1	1	2	2	6	9	6
	F.	38	1	6	4	5	1	1	-	-	3	9	4	4
9a. Diphtheria, . . {	T.	654	-	-	-	-	-	-	-	-	-	-	-	-
	M.	322	26	33	32	18	22	15	15	25	33	28	43	32
	F.	332	31	34	28	31	25	24	10	19	15	26	39	50
10. Grippe, . . . {	T.	203	-	-	-	-	-	-	-	-	-	-	-	-
	M.	79	9	15	16	12	5	1	1	2	2	3	2	11
	F.	124	26	18	24	12	6	1	5	2	-	2	3	25
11. Miliary Fever, . . {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Cholera, Asiatic, {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-

DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — AUGUST, 1900.

*Number of Deaths from Various Causes during the Year 1906.*

[illegible]

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>I. GENERAL DISEASES — CON.</b>														
13. Cholera, nostras, . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
14. Dysentery, . . . . .	T. . . . . M. F.	176 84 92	- 1 1	- 2 2	- 1 1	- 2 1	- 1 1	- 4 9	- 9 14	- 34 33	- 23 18	- 5 8	- 1 -	- 1 4
15. Pest (Plague), . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
16. Yellow Fever, . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
17. Leprosy, . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
18. Erysipelas, . . . . .	T. . . . . M. F.	140 75 65	- 8 5	- 8 13	- 7 9	- 7 10	- 13 7	- 7 5	- 4 3	- 2 1	- 3 1	- 1 5	- 8 3	- 7 3
19. Other Epidemic Affections, . . . . .	T. . . . . M. F.	6 5 1	- 2 -	- - -	- 1 -	- - -	- - -	- 1 -	- - -	- 1 -	- - -	- - 1	- - -	- - -
20. Purulent Infection and Septicæmia, . . . . .	T. . . . . M. F.	256 138 118	- 15 13	- 13 9	- 15 10	- 12 10	- 17 9	- 9 11	- 7 9	- 7 12	- 13 11	- 7 5	- 9 7	- 14 12
21. Glanders and Farcy, . . . . .	T. . . . . M. F.	1 1 -	- 1 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
22. Malignant Pustule and Charbon (Anthrax), . . . . .	T. . . . . M. F.	3 1 2	- - -	- - -	- - -	- - -	- - -	- - -	- 1 -	- - 1	- - -	- - -	- - -	- 1 -
23. Rabies, . . . . .	T. . . . . M. F.	8 5 3	- - -	- - -	- - -	- - -	- - -	- - -	- 2 -	- - -	- - 1	- 1 1	- 2 -	- 1 1
24. Actinomycosis, Trichinosis, etc., . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
25. Pellagra, . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
26. Tubercle of Larynx, . . . . .	T. . . . . M. F.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
27. Tubercle of Lungs, . . . . .	T. . . . . M. F.	4,608 2,448 2,160	209 188	248 169	220 200	232 208	211 171	200 191	195 164	173 174	215 179	188 191	174 151	183 174
28. Tubercle of Meninges, . . . . .	T. . . . . M. F.	407 217 190	- 19 13	- 17 16	- 26 23	- 15 17	- 30 21	- 23 21	- 19 12	- 18 15	- 9 13	- 13 22	- 16 12	- 12 15
29. Tubercle, Abdominal, . . . . .	T. . . . . M. F.	1,292 710 582	- 34 31	- 39 46	- 54 35	- 48 38	- 51 29	- 50 33	- 49 43	- 108 82	- 100 98	- 103 71	- 40 40	- 34 36

*Nosological Arrangement.*

## AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	6	2	2	1	1	-	1	3	2	3	5	6	17	9	3	-	-
9	5	-	1	1	1	-	-	2	3	7	7	11	24	18	3	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	2	-	-	-	1	-	-	2	9	-	-	-	-	-	-	-	-
20	1	1	-	-	1	-	-	6	4	6	8	3	10	6	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	11	6	-	-	-
3	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
16	-	1	1	-	3	3	3	11	24	20	19	18	14	4	1	-	-
13	3	-	1	2	3	4	4	21	28	15	3	12	6	2	1	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-
-	-	-	-	-	1	2	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	28	13	4	9	19	11	169	591	639	452	284	125	53	9	2	-	-
33	28	16	6	2	23	48	212	660	554	262	138	105	66	7	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	54	23	21	10	17	8	2	13	6	2	2	-	1	-	-	-	-
44	47	15	17	16	26	3	5	8	3	5	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
578	39	3	1	3	9	5	4	10	10	13	11	15	4	5	-	-	-
423	34	7	6	3	5	4	5	14	17	13	12	14	19	3	3	-	-

TABLE IX.—Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>I. GENERAL DISEASES—Con.</b>														
30. Pott's Disease, . . . . .	T. 50 M. 26 F. 24	- 4 2	- 2 2	- 2 2	- 2 6	- 4 2	- 3 2	- 1 2	- 1 3	- 2 -	- 3 1	- 2 3	- 2 -	- 1 1
31. Abscess, Cold and by Con- gestion, . . . . .	T. 1 M. 1 F. -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- 1 -	- - -	- - -	- - -
32. White Tumors (White Swell- ings), . . . . .	T. 20 M. 9 F. 11	- - 2	- 2 -	- 1 1	- 2 3	- 2 1	- - -	- - -	- 1 -	- 1 -	- - -	- - 1	- 1 1	- - 2
33. Tubercle of Other Organs, . .	T. 12 M. 5 F. 7	- 1 -	- 1 -	- 1 -	- - -	- 2 3	- - -	- 1 -	- - -	- - -	- - -	- 2 1	- - -	- 1 -
34. Generalized Tubercle, . . .	T. 92 M. 43 F. 49	- 1 4	- 4 8	- 3 1	- 10 8	- 5 5	- 3 3	- 3 1	- 3 2	- 3 3	- 4 3	- 2 2	- 4 3	- 1 9
35. Scrofula, . . . . .	T. 4 M. 2 F. 2	- - 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- 1 1	- 1 -	- - -	- - -
36. Syphilis, . . . . .	T. 87 M. 47 F. 40	- 6 2	- 4 1	- 7 -	- 8 5	- 1 2	- 6 5	- 5 3	- 6 2	- 6 5	- 3 5	- 5 3	- 1 1	- 2 4
37. Hemorrhagia of the Adult, .	T. - M. - F. -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
38. Gonococcal Infections of Children, . . . . .	T. - M. - F. -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
39. Cancer and other Malignant Tumors of the Buccal Cavity, . . . . .	T. 76 M. 66 F. 10	- 3 -	- 1 -	- 3 -	- 6 -	- 10 1	- 5 1	- 6 1	- 5 1	- 7 2	- 8 3	- 8 -	- 4 1	- -
40. Cancer and other Malignant Tumors of the Stomach and Liver, . . . . .	T. 1,138 M. 511 F. 627	- 39 47	- 39 48	- 50 47	- 29 50	- 40 48	- 42 57	- 50 51	- 45 68	- 38 43	- 49 66	- 39 45	- 51 57	- -
41. Cancer and other Malignant Tumors of the Peritoneum, Intestines and Rectum, . .	T. 86 M. 38 F. 48	- - 3	- 2 5	- 4 8	- 1 3	- 3 3	- 6 3	- 7 5	- 2 3	- 2 4	- 4 3	- 3 2	- 4 6	- -
42. Cancer and other Malignant Tumors of the Female Genitals, . . . . .	T. 297 M. - F. 297	- - 14	- - 26	- - 20	- - 21	- - 28	- - 29	- - 24	- - 33	- - 21	- - 32	- - 26	- - 23	- -
43. Cancer and other Malignant Tumors of the Breast, . . .	T. 236 M. - F. 236	- - 21	- - 14	- - 21	- - 18	- - 20	- - 13	- - 21	- - 28	- - 23	- - 21	- - 19	- - 17	- -
44. Cancer and other Malignant Tumors of the Skin, . . . .	T. 135 M. 102 F. 33	- 12 5	- 4 2	- 12 2	- 9 3	- 6 4	- 8 4	- 10 2	- 6 4	- 10 -	- 12 3	- 7 2	- 6 2	- -
45. Cancer and other Malignant Tumors of Other Organs and Organs not Specified, .	T. 635 M. 260 F. 375	- 29 38	- 19 22	- 22 30	- 13 32	- 21 32	- 25 24	- 19 31	- 25 30	- 17 36	- 20 28	- 20 32	- 30 40	- -
46. Other Tumors (Tumors of the Female Genitals ex- cepted), . . . . .	T. 75 M. 20 F. 55	- - 4	- 3 3	- 2 4	- 1 4	- 2 2	- - 6	- 3 5	- 2 8	- - 9	- 2 6	- 3 2	- 2 2	- -

*Nosological Arrangement.*

[illegible]

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>I. GENERAL DISEASES — CON.</b>														
47. Rheumatism, Acute, Articular, . . . . .	T.	327	-	-	-	-	-	-	-	-	-	-	-	-
	M.	131	9	15	15	15	14	10	11	8	6	9	5	14
	F.	196	10	13	17	20	22	15	19	18	11	15	20	16
48. Rheumatism, Chronic and Gout, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
49. Scorbatus, . . . . .	T.	8	-	-	-	-	-	-	-	1	-	-	-	-
	M.	5	-	-	1	-	-	-	-	1	-	1	2	-
	F.	3	-	-	-	-	-	-	1	1	-	-	-	1
50. Diabetes, . . . . .	T.	422	-	-	-	-	-	-	-	-	-	-	-	-
	M.	181	15	18	18	18	12	14	15	14	12	11	15	19
	F.	241	19	19	28	19	19	15	13	26	12	19	23	25
51. Goiter, Exophthalmic, . . . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	1	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
52. Addison's Disease, . . . . .	T.	24	-	-	-	-	-	-	-	-	-	-	-	-
	M.	12	-	-	-	1	1	2	1	1	3	1	2	-
	F.	12	-	-	1	3	1	-	2	1	-	1	2	1
53. Leukemia, . . . . .	T.	73	-	-	-	-	-	-	-	-	-	-	-	-
	M.	31	1	1	2	5	1	3	5	4	4	2	-	3
	F.	42	4	3	2	5	7	2	2	1	4	3	8	1
54. Anæmia, Chlorosis, . . . . .	T.	290	-	-	-	-	-	-	-	-	-	-	-	-
	M.	122	9	6	12	14	7	12	8	14	13	11	8	8
	F.	168	11	8	19	13	18	22	10	17	11	13	18	8
55. Other General Diseases, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
56. Alcoholism, Acute and Chronic, . . . . .	T.	161	-	-	-	-	-	-	-	-	-	-	-	-
	M.	125	12	7	8	12	8	5	13	6	17	12	14	11
	F.	36	2	6	2	1	-	2	7	3	3	2	4	4
57. Saturnism, . . . . .	T.	6	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	-	-	1	-	1	-	-	2	-	1	-	-
	F.	1	-	-	-	-	-	-	-	-	1	-	-	-
58. Other Professional Intoxications, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
59. Other Chronic Poisonings, . . . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	1	-	-	-	-
	F.	2	-	-	-	1	-	-	-	-	-	1	-	-
<b>II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE, . . . . .</b>	T.	6,529	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,338	264	268	329	319	288	258	280	288	237	238	265	304
	F.	3,191	274	261	288	289	303	260	235	247	235	257	248	294
60. Encephalitis, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
61. Meningitis, Simple, . . . . .	T.	920	-	-	-	-	-	-	-	-	-	-	-	-
	M.	532	41	52	59	69	38	35	58	42	40	32	24	42
	F.	388	32	37	28	52	34	36	35	29	25	30	18	32
61a. Meningitis, Epidemic Cerebro-spinal, . . . . .	T.	368	-	-	-	-	-	-	-	-	-	-	-	-
	M.	200	20	18	35	23	36	16	12	17	2	8	6	7
	F.	168	19	14	21	30	22	16	8	7	9	7	8	7



*Nosological Arrangement.*

AGES.																			
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	3	-	1	6	14	7	9	8	11	16	24	27	9	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	2	1	5	6	7	7	16	20	38	51	24	2	1	-	-	-	-
-	-	-	-	-	6	5	6	10	22	27	44	72	43	4	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	3	4	-	2	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	2	-	8	1	1	-	-	-	-	-	-	-
1	2	1	1	1	2	1	1	5	4	3	3	3	3	-	-	-	-	-	-
3	-	-	1	-	-	1	2	3	8	8	7	5	4	-	-	-	-	-	-
23	-	1	2	-	-	2	1	7	-	-	-	-	-	-	-	-	-	-	-
10	3	1	-	-	2	5	3	11	5	30	15	20	13	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	9	36	37	-	16	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	5	9	12	7	1	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	2	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
513	171	82	40	26	86	50	59	132	179	260	366	559	535	254	25	-	-	-	-
342	130	64	40	30	84	54	44	93	133	223	368	528	635	377	43	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	82	40	23	13	30	22	17	23	22	26	22	19	8	5	-	-	-	-	-
125	66	27	18	15	27	13	8	14	15	13	21	10	9	7	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	26	15	7	5	34	11	21	29	14	12	3	-	-	-	-	-	-	-	-
25	17	15	12	9	26	19	17	11	6	2	4	3	2	-	-	-	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE—CON.</b>														
62. Locomotor Ataxia, Progressive, . . . . .	T.	69	-	-	-	-	-	-	-	-	-	-	-	-
	M.	55	4	5	3	7	6	4	6	2	6	2	5	5
	F.	14	2	-	3	-	1	1	2	-	1	3	1	-
63. Other Diseases of the Spinal Cord, . . . . .	T.	18	-	-	-	-	-	-	-	-	-	-	-	-
	M.	7	-	-	2	1	1	1	-	-	2	-	-	-
	F.	11	1	3	-	-	-	1	-	1	-	2	-	3
64. Cerebral Congestion and Hemorrhage, . . . . .	T.	2,855	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,334	108	101	104	115	115	121	107	110	100	110	115	128
	F.	1,521	134	135	131	116	142	125	113	107	110	126	139	143
65. Cerebral Softening, . . . . .	T.	77	-	-	-	-	-	-	-	-	-	-	-	-
	M.	35	4	6	2	2	1	4	2	2	1	-	7	4
	F.	42	1	1	3	1	5	3	4	6	6	3	4	5
66. Paralysis without Specified Cause, . . . . .	T.	733	-	-	-	-	-	-	-	-	-	-	-	-
	M.	361	27	29	33	27	29	22	29	44	26	26	32	37
	F.	372	28	26	36	32	40	23	26	29	27	41	30	34
67. Paralysis, General, . . . . .	T.	211	-	-	-	-	-	-	-	-	-	-	-	-
	M.	133	7	10	15	12	10	10	9	12	12	11	10	15
	F.	78	7	5	10	8	2	9	7	8	6	4	5	7
68. Other Forms of Mental Alienation, . . . . .	T.	319	-	-	-	-	-	-	-	-	-	-	-	-
	M.	142	14	2	7	9	12	9	12	13	12	13	19	20
	F.	177	18	9	13	14	9	18	12	17	11	14	17	25
69. Epilepsy, . . . . .	T.	161	-	-	-	-	-	-	-	-	-	-	-	-
	M.	91	2	4	10	9	5	8	8	5	13	9	10	8
	F.	70	4	6	4	2	10	4	4	13	6	8	3	6
70. Eclampsia (non-puerperal), . . . . .	T.	31	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	1	-	1	-	-	-	1	-	1	1	-	-
	F.	26	-	1	4	4	6	1	1	1	3	1	2	2
71. Convulsions of Children, . . . . .	T.	631	-	-	-	-	-	-	-	-	-	-	-	-
	M.	378	32	37	51	41	32	23	28	31	16	22	31	34
	F.	253	23	19	26	25	24	16	16	26	24	16	16	22
72. Tetanus, . . . . .	T.	29	-	-	-	-	-	-	-	-	-	-	-	-
	M.	22	2	-	1	-	1	2	6	4	2	2	1	1
	F.	7	-	-	1	-	3	-	1	-	1	1	-	-
73. Chorea, . . . . .	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	1	1	1	-	-	-	-	-	-	-
	F.	5	1	-	-	1	-	-	-	-	1	-	1	1
74. Other Diseases of the Nervous System, . . . . .	T.	84	-	-	-	-	-	-	-	-	-	-	-	-
	M.	30	1	3	3	3	1	1	2	4	4	2	4	2
	F.	54	3	4	8	3	5	6	2	5	1	4	4	7
75. Diseases of the Eye and its Adnexa, . . . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	1	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
76. Diseases of the Ear, . . . . .	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	1	1	2	-	-	2	-	1	-	-	1	1
	F.	5	1	1	-	1	-	1	-	1	-	-	-	-
<b>III. DISEASES OF THE CIRCULATORY APPARATUS, . . . . .</b>														
	T.	6,718	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,541	326	289	343	311	312	280	273	298	276	286	295	312
	F.	3,177	273	275	307	262	289	240	231	236	239	259	243	323

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	3	2	10	12	16	12	-	-	-	-
-	-	-	-	-	-	-	-	-	1	4	4	3	2	-	-	-	-
-	-	-	-	1	-	-	-	-	2	-	1	3	2	1	-	-	-
15	1	3	2	1	7	4	2	33	49	97	236	365	345	158	16	-	-
9	3	1	-	1	10	9	4	24	46	119	239	368	422	235	29	2	-
-	-	-	-	-	-	-	-	1	-	3	2	5	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	2	2	7	13	13	3	-	-
5	5	1	1	1	1	-	2	3	15	23	36	92	121	51	4	-	-
5	-	1	-	-	1	2	3	4	7	24	39	79	120	78	9	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	1	-	1	5	33	38	22	21	7	4	-	-	1
-	-	-	1	-	-	-	-	1	15	14	17	9	15	5	1	-	-
-	1	-	-	-	1	1	2	9	20	21	16	25	18	25	3	-	-
-	-	-	-	-	4	1	1	10	13	24	18	31	38	34	1	-	1
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	1	-	2	7	7	17	15	17	10	9	4	1	-	-	-
-	-	-	-	-	3	7	2	11	17	10	7	4	4	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	1	5	2	1	-	1	-	-	-
284	53	22	6	5	7	1	-	-	-	-	-	-	-	-	-	-	-
170	43	18	6	4	11	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	1	-	-	3	4	-	3	2	3	3	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	1	1	-	-	2	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	1	1	4	5	5	6	3	1	6	3	-	-	-
-	-	-	-	-	-	-	4	5	6	6	11	10	6	2	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	1	-	-	-	-	1	1	-	1	-	1	-	-	-	-	-
3	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	13	6	8	7	34	40	41	103	218	336	545	790	870	398	41	-	-
64	3	4	2	6	41	45	45	99	215	288	471	675	721	420	72	4	1

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>III. DISEASES OF THE CIRCULATORY APPARATUS—Con.</b>														
77. Pericarditis, . . . . .	T. . . . . M. . . . . F. . . . .	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
78. Endocarditis, Acute, . . . .	T. . . . . M. . . . . F. . . . .	1,111 590 521	- 53 35	- 45 54	- 58 53	- 41 36	- 52 47	- 46 36	- 54 35	- 39 45	- 50 36	- 55 39	- 47 39	- 50 66
79. Organic Diseases of the Heart, . . . . .	T. . . . . M. . . . . F. . . . .	4,414 2,294 2,120	- 215 188	- 190 177	- 219 208	- 215 181	- 199 187	- 187 153	- 172 162	- 154 154	- 189 155	- 171 177	- 182 170	- 201 208
80. Angina Pectoris, . . . . .	T. . . . . M. . . . . F. . . . .	367 191 176	- 23 17	- 12 14	- 10 17	- 16 17	- 16 21	- 16 20	- 14 7	- 13 7	- 15 12	- 21 13	- 15 13	- 20 18
81. Affections of the Arteries (Atheroma, Aneurism, etc.), . . . . .	T. . . . . M. . . . . F. . . . .	777 441 336	- 34 29	- 39 29	- 52 28	- 38 26	- 41 32	- 29 29	- 29 26	- 31 26	- 21 35	- 38 26	- 50 20	- 39 30
82. Embolus and Thrombosis, . . . .	T. . . . . M. . . . . F. . . . .	4 - 4	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- 1 -	- - -	- 2 -	- 1 -	- - -
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis), . . . . .	T. . . . . M. . . . . F. . . . .	6 1 5	- - -	- - -	- - 1	- - 1	- 1 -	- - 1	- - -	- - -	- - -	- - 1	- - -	- - 1
84. Affections of the Lymphatic System (Lymphangitis, etc.), . . . . .	T. . . . . M. . . . . F. . . . .	10 8 2	- - 1	- 1 -	- 1 -	- - 1	- 1 -	- - -	- 1 -	- - -	- 1 -	- 1 -	- - -	- 2 -
85. Hemorrhages, . . . . .	T. . . . . M. . . . . F. . . . .	29 16 13	- 1 3	- 2 1	- 3 -	- 1 -	- 2 -	- 2 1	- 3 1	- 1 3	- - 1	- - 1	- 1 -	- - -
86. Other Affections of the Circulatory System, . . . . .	T. . . . . M. . . . . F. . . . .	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
<b>IV. DISEASES OF THE RESPIRATORY SYSTEM, . . . . .</b>														
	T. . . . . M. . . . . F. . . . .	7,170 3,632 3,538	- 444 435	- 481 405	- 511 470	- 438 421	- 310 302	- 165 180	- 136 137	- 119 105	- 134 152	- 225 213	- 286 291	- 383 427
87. Diseases of the Nasal Fossae, . . . . .	T. . . . . M. . . . . F. . . . .	1 1 -	- 1 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
88. Affections of the Larynx, . . . .	T. . . . . M. . . . . F. . . . .	99 58 41	- 4 4	- 6 5	- 9 5	- 3 4	- 6 3	- 2 -	- 1 2	- 3 2	- 4 3	- 7 4	- 7 3	- 6 6
89. Affections of the Thyroid Body, . . . . .	T. . . . . M. . . . . F. . . . .	27 3 24	- - 1	- - 2	- 1 4	- - 3	- - 1	- - 2	- 1 -	- 3 3	- - 5	- - -	- 1 1	- 2 2
90. Bronchitis, Acute, . . . . .	T. . . . . M. . . . . F. . . . .	205 105 100	- 15 13	- 19 7	- 9 17	- 9 14	- 13 7	- 4 7	- - 2	- 3 2	- 4 2	- 6 10	- 11 8	- 12 11
91. Bronchitis, Chronic, . . . . .	T. . . . . M. . . . . F. . . . .	929 442 487	- 49 47	- 56 50	- 68 62	- 44 60	- 29 39	- 26 22	- 17 28	- 11 14	- 25 27	- 37 35	- 37 46	- 43 57
92. Broncho-pneumonia, . . . . .	T. . . . . M. . . . . F. . . . .	1,201 599 602	- 74 78	- 74 57	- 103 78	- 84 81	- 43 58	- 24 34	- 20 29	- 19 18	- 17 18	- 26 30	- 58 52	- 57 69

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	2	5	1	17	14	12	27	37	58	104	155	123	49	1	-	-
3	-	2	-	2	8	10	16	14	44	45	87	122	111	47	10	-	-
76	10	3	2	6	15	23	28	71	163	237	355	530	527	224	24	-	-
56	3	2	-	4	33	34	28	68	149	211	333	437	452	268	39	2	1
-	-	-	1	-	1	-	-	3	12	33	37	46	-	-	-	-	-
1	-	-	-	-	-	-	1	13	15	21	27	40	41	15	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-
-	-	-	-	-	-	-	-	2	5	6	-	79	178	109	15	-	-
-	-	-	-	-	-	-	-	3	2	8	21	74	116	91	20	1	-
-	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	2	1	-	-	-	-
2	2	1	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	1	-	-	-	1	2	1	-	1	1	-	-	-	-	-	-	-
2	-	-	2	-	-	1	-	1	2	2	2	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
926	366	133	64	42	56	13	35	149	281	310	338	376	344	172	25	2	-
737	338	136	53	34	67	27	30	138	174	167	312	440	493	342	50	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	5	5	2	2	7	-	-	5	5	5	4	3	3	-	-	-	-
6	5	8	3	3	5	-	-	2	5	-	2	2	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	5	4	5	3	3	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
46	6	4	1	2	1	-	-	2	-	5	6	13	9	9	1	-	-
27	10	-	3	1	2	-	-	1	-	3	4	10	16	18	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
173	49	17	8	4	7	2	1	5	9	8	18	33	59	41	7	1	-
160	41	11	2	1	2	4	4	4	5	9	13	59	81	81	14	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
259	108	37	10	13	7	1	1	13	19	23	18	33	34	18	5	-	-
225	111	50	13	6	14	4	2	6	9	8	22	32	52	46	2	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. DISEASES OF THE RESPIRATORY SYSTEM—Con.														
93. Pneumonia, . . . . .	T.	4,176	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,160	273	294	296	269	192	98	81	65	69	123	157	243
	F.	2,016	271	253	267	236	167	101	63	52	80	110	159	257
94. Pleurisy, . . . . .	T.	202	-	-	-	-	-	-	-	-	-	-	-	-
	M.	108	9	13	10	17	11	6	4	9	9	10	3	7
	F.	94	12	10	10	9	11	7	2	4	4	9	6	10
95. Pulmonary Congestion and Apoplexy, . . . . .	T.	144	-	-	-	-	-	-	-	-	-	-	-	-
	M.	64	11	4	5	9	6	2	7	4	3	3	4	6
	F.	80	2	7	9	7	10	8	7	5	4	5	8	8
96. Gangrene of the Lung, . . . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	-	-	-	1	1	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
97. Asthma, . . . . .	T.	150	-	-	-	-	-	-	-	-	-	-	-	-
	M.	70	11	10	9	2	8	2	3	3	2	12	6	6
	F.	80	7	13	14	6	4	1	2	5	5	8	8	7
98. Pulmonary Emphysema, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
99. Other Diseases of the Respiratory Apparatus (Phthisis excepted), . . . . .	T.	33	-	-	-	-	-	-	-	-	-	-	-	-
	M.	19	1	5	1	1	2	-	1	2	-	1	2	3
	F.	14	-	1	4	1	2	-	-	-	4	2	-	-
V. DISEASES OF THE DIGESTIVE APPARATUS, . . . . .														
100. Affections of the Mouth and its Adnexa, . . . . .	T.	5,959	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,986	138	100	130	137	138	163	493	725	453	242	134	133
	F.	2,973	153	128	144	125	141	188	446	657	439	238	164	150
101. Affections of the Pharynx, . . . . .	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	-	-	-	1	-	-	-	2	-	-
	F.	1	-	-	-	-	-	-	-	-	-	-	1	-
102. Affections of the Esophagus, . . . . .	T.	38	-	-	-	-	-	-	-	-	-	-	-	-
	M.	16	1	2	1	1	-	1	1	2	2	2	2	1
	F.	22	3	1	3	1	1	3	1	-	1	1	5	2
103. Ulcer of the Stomach, . . . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
104. Other Affections of the Stomach (Cancer excepted), . . . . .	T.	132	-	-	-	-	-	-	-	-	-	-	-	-
	M.	72	4	5	8	7	5	5	2	5	7	9	7	8
	F.	60	3	6	7	2	3	7	4	3	4	7	8	6
105. Diarrhœa and Enteritis (under 2 years), . . . . .	T.	1,130	-	-	-	-	-	-	-	-	-	-	-	-
	M.	550	30	14	31	32	28	28	76	115	94	45	32	25
	F.	580	40	32	34	29	36	35	61	165	85	49	39	35
106. Diarrhœa and Enteritis (2 years and over), . . . . .	T.	2,525	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,344	15	13	14	20	23	46	328	492	246	91	36	20
	F.	1,181	13	12	11	18	20	51	277	412	235	83	30	19
107. Intestinal Parasites, . . . . .	T.	464	-	-	-	-	-	-	-	-	-	-	-	-
	M.	195	20	5	7	11	11	10	23	32	35	21	7	13
	F.	269	12	9	12	10	12	13	32	66	36	30	25	12
108. Hernias; Intestinal Obstructions, . . . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	3	1	-	-	-	2	-	-	-	-	-	-	-
109. Hernias; Intestinal Obstructions, . . . . .	T.	423	-	-	-	-	-	-	-	-	-	-	-	-
	M.	186	15	9	15	21	13	18	19	18	11	19	12	16
	F.	237	10	12	18	19	21	22	21	20	32	21	20	21



TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>V. DISEASES OF THE DIGESTIVE APPARATUS — Con.</b>														
109. Other Affections of the Intestines, . . . . .	T. 44 M. 23 F. 21	- 3 7	- 2 1	- 2 2	- 2 2	- 1 1	- 2 1	- 1 1	- 3 1	- 2 1	- 6 3	- 1 1	- 2 1	- 2 2
110. Icterus Gravis, . . . . .	T. - M. - F. -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
111. Tumors, Hydatid, of the Liver, . . . . .	T. - M. - F. -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
112. Cirrhosis of the Liver, . . . . .	T. 256 M. 174 F. 82	- 17 8	- 17 8	- 12 5	- 10 3	- 22 13	- 16 3	- 9 3	- 10 4	- 20 8	- 13 8	- 13 4	- 15 12	- 15 12
113. Biliary Calculi, . . . . .	T. 152 M. 51 F. 101	- 3 19	- 7 6	- 5 13	- 4 10	- 4 8	- 6 8	- 3 5	- 4 6	- 3 9	- 3 2	- 7 7	- 2 3	- 3 8
114. Other Affections of the Liver, . . . . .	T. 51 M. 22 F. 29	- 2 3	- - 3	- 3 2	- 3 1	- 1 5	- 2 6	- 3 4	- - 4	- 2 -	- 3 -	- 2 -	- 1 -	- 1 1
115. Affections of the Spleen, . . . . .	T. 115 M. 44 F. 71	- 4 3	- 4 8	- 4 7	- 3 8	- 2 3	- 5 12	- 3 4	- 5 5	- 7 3	- 2 10	- 3 4	- 2 4	- 2 4
116. Peritonitis, Simple (Puerperal excepted), . . . . .	T. 358 M. 162 F. 196	- 12 20	- 12 20	- 13 22	- 13 13	- 14 11	- 14 15	- 12 21	- 21 14	- 13 17	- 14 12	- 10 9	- 14 22	- 14 22
117. Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted), . . . . .	T. 15 M. 4 F. 11	- 1 -	- - 1	- - 1	- - 2	- - 2	- 1 -	- 1 -	- 1 1	- 1 1	- 1 1	- 1 1	- 2 1	- 2 1
118. Appendicitis and Abscess of the Iliac Fossa, . . . . .	T. 248 M. 139 F. 109	- 12 10	- 10 10	- 17 7	- 10 7	- 15 5	- 8 10	- 14 12	- 17 12	- 10 10	- 8 11	- 7 10	- 11 5	- 11 5
<b>VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA, . . . . .</b>														
119. Nephritis, Acute, . . . . .	T. 545 M. 787 F. 758	- 63 79	- 69 59	- 71 66	- 59 66	- 64 70	- 56 47	- 62 54	- 75 57	- 55 51	- 64 72	- 80 71	- 69 66	- 69 66
120. Bright's Disease, . . . . .	T. 1,020 M. 531 F. 489	- 36 44	- 36 42	- 47 39	- 46 46	- 45 50	- 41 36	- 44 39	- 36 28	- 35 31	- 54 45	- 56 42	- 55 47	- 55 47
121. Other Diseases of the Kidneys and their Adnexa, . . . . .	T. 6 M. 3 F. 3	- - -	- 2 -	- - 1	- - 2	- - -	- 1 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
122. Calculi of the Urinary Tract, . . . . .	T. 3 M. 2 F. 1	- - -	- - -	- 1 -	- - -	- 1 -	- - -	- - -	- - 1	- - -	- - -	- - -	- - -	- - -
123. Diseases of the Bladder, . . . . .	T. 181 M. 146 F. 35	- 13 5	- 11 6	- 19 4	- 9 4	- 11 2	- 7 4	- 10 1	- 11 2	- 13 1	- 10 2	- 15 3	- 17 1	- 17 1



*Nosological Arrangement.*

## AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	1	-	1	1	1	1	2	2	3	2	5	1	-	-	-	-
3	-	-	-	-	1	1	-	3	-	4	3	1	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	1	17	40	50	44	18	3	-	-	-
-	-	-	-	-	-	-	-	2	8	12	29	16	11	4	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	2	2	5	15	11	11	4	-	-	-
-	-	-	-	-	-	-	-	4	4	18	23	16	24	9	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	1	1	1	2	3	1	-	-
13	-	-	-	-	-	1	-	-	1	3	2	5	4	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	2	-	-	2	1	4	4	3	11	10	2	1	-	-	-
2	2	1	-	-	2	-	1	5	3	6	12	16	18	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	3	5	-	3	14	10	9	30	24	16	17	9	-	1	-	-	-
14	1	1	2	4	10	3	10	42	37	29	21	15	4	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	1	2	1	3	3	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2	-	1	10	13	17	24	15	22	12	16	-	-	-	-	-
-	2	-	-	1	10	14	13	19	13	19	8	7	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	4	6	2	3	13	10	21	82	117	187	263	331	330	168	14	-	-
11	6	1	2	3	9	12	37	145	176	214	212	293	226	82	11	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	1	5	2	3	12	8	12	43	70	108	154	157	136	54	5	-	-
5	5	1	1	-	6	8	18	60	84	101	117	172	130	43	7	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	2	1	-	-	1	2	8	36	39	71	91	119	98	46	5	-	-
6	1	-	1	3	2	4	10	49	50	66	81	102	75	35	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	2	1	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	-	-	-	-	-	1	2	7	5	12	24	49	39	4	-	-
-	-	-	-	-	1	-	-	2	2	5	4	7	11	3	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA—Con.</b>														
124. Diseases of the Urethra, { Urinary Abscess, etc., }	T. M. F.	5 5 —	— — —	— — —	— — —	— — —	— — —	— 1 —	— 2 —	— — —	— 1 —	— — —	— — —	— 1 —
125. Diseases of the Prostate, .	M.	104	4	8	8	9	9	8	6	6	10	9	13	14
126. Non-venereal Diseases of the Male Genital Organs, .	M.	4	—	—	—	2	1	1	—	—	—	—	—	—
127. Metritis, . . . . .	F.	7	—	1	—	1	3	—	1	1	—	—	—	—
128. Hemorrhage, Uterine (non-puerperal), . . . .	F.	5	—	—	1	—	—	—	—	3	—	—	—	1
129. Tumor, Uterine (non-cancerous), . . . . .	F.	41	6	1	1	5	3	4	4	5	1	3	3	5
130. Other Diseases of the Uterus, .	F.	23	4	1	3	2	1	4	2	1	2	1	1	1
131. Cysts and other Tumors of the Ovary, . . . . .	F.	19	—	1	2	3	1	2	1	—	1	—	5	3
132. Other Diseases of the Female Genital Organs, . . .	F.	59	3	6	7	6	8	7	7	5	2	2	3	3
133. Non-puerperal Diseases of the Breast (Cancer excepted), . . . . .	T. M. F.	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
<b>VII. THE PUERPERAL STATE, .</b>														
134. Accidents of Pregnancy, .	F.	43	4	7	7	2	3	1	4	4	3	3	3	2
135. Hemorrhage, Puerperal, .	F.	12	1	2	1	—	1	1	1	1	—	—	1	2
136. Other Accidents of Labor, .	F.	31	1	4	3	1	3	4	4	1	3	2	2	3
137. Septicæmia, Puerperal, .	F.	87	3	10	12	9	8	11	11	1	2	6	8	6
138. Albuminuria and Puerperal Eclampsia, . . . . .	F.	57	2	8	4	6	7	4	6	3	5	5	2	5
139. Phlegmasia Alba Dolens, Puerperal, . . . . .	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
140. Other Puerperal Accidents—Sudden Death, . . . .	F.	110	11	11	13	11	11	6	14	4	7	8	10	4
141. Puerperal Diseases of the Breast, . . . . .	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE, . . . . .</b>														
142. Gangrene, . . . . .	T. M. F.	143 77 66	— 7 7	— 7 6	— 9 8	— 7 7	— 3 7	— 10 9	— 2 4	— 7 2	— 7 4	— 4 2	— 6 4	— 8 6
143. Furuncle (Carbuncle), . . .	T. M. F.	19 17 2	— 1 —	— 1 —	— 2 —	— 1 —	— 4 —	— 1 1	— 1 —	— — —	— 3 1	— 1 —	— 1 —	— — —
144. Abscess, Warm, . . . . .	T. M. F.	30 20 10	— — 3	— 2 1	— 4 1	— 1 —	— 2 1	— 4 —	— 2 —	— 1 2	— — —	— 3 2	— — —	— 1 —

*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	2	29	46	27	-	-	-
-	-	-	-	-	-	-	-	2	1	1	1	1	1	-	-	-	-
-	-	-	-	-	-	-	1	-	2	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	2	11	13	5	4	4	1	-	-	-
-	-	-	-	-	-	-	2	7	3	5	1	3	2	-	-	-	-
-	-	-	-	-	-	-	-	1	6	6	2	3	1	-	-	-	-
-	-	-	-	-	-	-	5	22	16	14	1	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	18	143	155	24	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3	20	18	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	4	7	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	13	13	3	-	-	-	-	-	-	-
-	-	-	-	-	-	-	7	39	35	6	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4	32	21	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	35	61	12	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	4	-	1	-	1	-	1	4	8	11	8	19	32	23	-	-	-
13	1	-	1	-	1	1	2	3	5	2	4	17	24	20	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	-	3	5	3	16	27	18	4	-	-
1	1	-	-	-	-	-	-	2	2	1	3	16	20	16	4	-	-
-	-	-	-	-	-	-	1	3	1	4	3	2	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	1	-	-	-	1	-	-	1	3	2	2	1	2	2	-	-	-
3	-	-	-	-	1	1	-	1	1	-	1	-	1	1	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE—CON.														
145. Other Diseases of the Skin and its Adnexa, . . . . .	T. 35 M. 15 F. 20		-	-	-	-	-	-	-	-	-	-	-	-
			1	2	2	1	2	4	1	1	2	2	2	1
			1	2	1	2	2	4	1	1	-	2	1	3
IX. DISEASES OF THE ORGANS OF LOCOMOTION, . . . . .	T. 76 M. 31 F. 45		-	-	-	-	-	-	-	-	-	-	-	-
			3	3	2	3	4	1	4	-	2	4	1	4
			3	2	4	1	5	3	4	5	3	7	6	2
146. Affections of the Bones (non-tuberculous), . . . . .	T. 62 M. 24 F. 38		-	-	-	-	-	-	-	-	-	-	-	-
			3	2	2	2	2	1	3	-	1	4	-	4
			3	2	2	1	4	3	4	4	3	6	5	1
147. Arthritis and other Affections of the Joints (Tubercle and Rheumatism excepted), . . . . .	T. 14 M. 7 F. 7		-	-	-	-	-	-	-	-	-	-	-	-
			-	1	-	1	2	-	1	-	1	-	1	-
			-	-	2	-	1	-	-	1	-	1	1	1
148. Amputation, . . . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
149. Other Affections of the Organs of Locomotion, . . . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
X. MALFORMATIONS, . . . . .	T. 201 M. 118 F. 83		-	-	-	-	-	-	-	-	-	-	-	-
			5	13	13	17	10	8	8	6	9	11	8	10
			8	10	5	3	8	5	7	10	6	14	2	5
150. Malformations, Congenital (Stillbirths excepted), . . . . .	T. 201 M. 118 F. 83		-	-	-	-	-	-	-	-	-	-	-	-
			5	13	13	17	10	8	8	6	9	11	8	10
			8	10	5	3	8	5	7	10	6	14	2	5
XI. EARLY INFANCY, . . . . .	T. 3,320 M. 1,982 F. 1,338		-	-	-	-	-	-	-	-	-	-	-	-
			153	170	181	147	165	160	164	193	154	175	160	160
			103	109	99	110	121	112	118	111	125	120	109	101
151. Congenital Icterus, Debility and Sclerema, . . . . .	T. 3,320 M. 1,982 F. 1,338		-	-	-	-	-	-	-	-	-	-	-	-
			153	170	181	147	165	160	164	193	154	175	160	160
			103	109	99	110	121	112	118	111	125	120	109	101
152. Other Diseases of Early Infancy, . . . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
153. Lack of Care, . . . . .	T. - M. - F. -		-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-	-	-	-	-
XII. OLD AGE, . . . . .	T. 1,039 M. 402 F. 637		-	-	-	-	-	-	-	-	-	-	-	-
			45	40	24	54	40	20	21	27	28	29	34	40
			62	51	64	54	44	47	41	62	63	51	52	46
154. Senile Debility, . . . . .	T. 1,039 M. 402 F. 637		-	-	-	-	-	-	-	-	-	-	-	-
			45	40	24	54	40	20	21	27	28	29	34	40
			62	51	64	54	44	47	41	62	63	51	52	46
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES, . . . . .	T. 2,358 M. 1,757 F. 601		-	-	-	-	-	-	-	-	-	-	-	-
			118	108	132	121	158	154	205	162	152	159	137	151
			51	44	39	50	46	52	54	68	48	49	44	56
155. Suicide by Poison, . . . . .	T. 59 M. 39 F. 20		-	-	-	-	-	-	-	-	-	-	-	-
			2	2	8	2	3	6	2	3	1	4	2	4
			3	4	1	2	1	1	2	-	3	1	2	-
156. Suicide by Asphyxia, . . . . .	T. 34 M. 23 F. 11		-	-	-	-	-	-	-	-	-	-	-	-
			-	3	1	2	3	2	1	1	3	3	3	1
			-	1	-	-	1	1	1	1	1	3	1	1

*Nosological Arrangement.*

[illegible]



*Nosological Arrangement.*

[illegible]

TABLE IX. — Concluded.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES — Con.														
174. Absorption of Deleterious Gases (Suicide excepted),	T.	68	-	-	-	-	-	-	-	-	-	-	-	-
	M.	52	7	5	2	2	5	2	1	-	4	3	3	6
	F.	16	-	3	1	1	1	1	-	-	1	4	1	3
175. Other Acute Poisonings,	T.	90	-	-	-	-	-	-	-	-	-	-	-	-
	M.	59	2	4	4	4	5	3	2	2	2	5	4	2
	F.	31	2	2	2	1	5	5	2	5	2	1	1	3
176. Other External Violence,	T.	56	-	-	-	-	-	-	-	-	-	-	-	-
	M.	38	-	6	2	5	4	4	1	1	1	1	6	2
	F.	18	4	3	2	-	1	2	-	1	1	3	-	1
XIV. ILL-DEFINED DISEASES,	T.	204	-	-	-	-	-	-	-	-	-	-	-	-
	M.	105	6	5	9	14	8	1	8	10	15	9	3	17
	F.	99	8	7	11	6	13	9	6	7	14	9	5	4
177. Dropsy,	T.	22	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	-	-	1	1	2	-	1	1	2	-	-	1
	F.	13	-	-	6	-	2	-	-	-	3	1	1	-
178. Sudden Death,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
179. Non-specified or Ill-defined Causes of Death,	T.	182	-	-	-	-	-	-	-	-	-	-	-	-
	M.	96	6	5	8	13	6	1	7	9	13	9	3	16
	F.	86	8	7	5	6	11	9	6	7	11	8	4	4



*Nosological Arrangement.*

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
- 4 1	- 1	- -	- 1 1	- -	- 1	- -	- 2	- 8	- 13 3	- 2 4	- 9 1	- 4 1	- 1 2	- 2	- 1	- -	- -
- 6 3	- 6 1	- 5 2	- 1 -	- 3 1	- 3 2	- 1 -	- -	- 4 6	- 10 6	- 8 6	- 8 4	- 4 -	- -	- -	- -	- -	- -
- 9 4	- 2 1	- -	- -	- 1 -	- -	- -	- 2	- 10 3	- 7 3	- -	- 4 1	- 2 -	- 2 1	- -	- -	- -	- -
- 19 18	- 15 8	- 1 3	- 2 1	- -	- 3 5	- 4 1	- 2 1	- 2 7	- 6 7	- -	- 16 9	- 28 26	- -	- 3 5	- 1 -	- -	- -
- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- 2 1	- 1 3	- 2	- 4	- 3 2	- 1	- -	- -
- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
- 19 18	- 15 8	- 1 3	- 2 1	- 2	- 3 5	- 4 1	- 2	- 2 7	- 5 7	- 14 8	- 27 23	- 1 2	- 1	- -	- -	- -	- 1

TABLE X. — CAUSES OF

CLASSIFICATION AS ADOPTED BY THE

*Exhibiting the Number of Deaths in Each County and in*

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<b>All Causes,</b> . . . . .	50,624	477	1,443	5,000
<i>I. General Diseases,</i> . . . . .	13,461	102	376	1,193
<i>II. Diseases of the Nervous System and Organs of Special Sense,</i> . . . .	6,529	80	174	664
<i>III. Diseases of the Circulatory Appa- ratus,</i> . . . . .	6,718	93	211	507
<i>IV. Diseases of the Respiratory Appa- ratus,</i> . . . . .	7,170	50	181	705
<i>V. Diseases of the Digestive Apparatus,</i>	5,959	53	186	864
<i>VI. Diseases of the Genito-Urinary Appa- ratus and its Adnexa,</i> . . . . .	3,022	31	86	256
<i>VII. Puerperal State,</i> . . . . .	340	2	10	32
<i>VIII. Diseases of the Skin and Cellular Tissue,</i> . . . . .	227	3	12	22
<i>IX. Diseases of the Organs of Locomotion,</i>	76	—	3	10
<i>X. Malformations,</i> . . . . .	201	1	5	18
<i>XI. Early Infancy,</i> . . . . .	3,320	16	70	462
<i>XII. Old Age,</i> . . . . .	1,039	21	34	85
<i>XIII. Affections produced by External Causes,</i> . . . . .	2,358	24	93	157
<i>XIV. Ill-defined Diseases,</i> . . . . .	204	1	2	25

DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — AUGUST, 1900.

*the State from Various Causes during the Year 1906.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
86	6,499	652	3,244	988	9,598	79	2,403	1,830	12,393	5,932
15	1,700	145	876	213	2,654	12	676	500	3,526	1,473
15	877	90	420	133	1,246	13	337	247	1,440	793
14	862	99	346	156	1,355	15	399	291	1,597	773
15	921	82	428	125	1,360	16	298	210	1,993	786
6	720	70	432	121	1,093	8	194	178	1,278	756
3	399	43	241	63	593	5	141	111	705	345
—	40	2	19	11	56	—	11	17	97	43
1	28	2	17	5	38	2	14	8	52	23
—	8	1	10	2	13	—	4	1	12	12
—	25	—	11	3	49	—	7	8	57	17
6	420	47	225	54	535	—	139	111	808	427
5	141	29	53	56	190	1	61	63	115	185
6	331	39	157	41	380	7	118	77	652	276
—	27	3	9	5	36	—	4	8	61	23

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. <i>General Diseases</i> , . . . . .	13,461	102	376	1,193
1. Typhoid Fever (Abdominal Typhus), . . . . .	477	2	18	35
2. Typhus, Exanthematic, . . . . .	—	—	—	—
3. Fever, Recurrent, . . . . .	—	—	—	—
4. Fever, Intermittent and Malarial				
Cachexia, . . . . .	30	—	1	2
5. Variola, . . . . .	—	—	—	—
6. Measles, . . . . .	208	1	3	20
7. Scarletina, . . . . .	135	—	6	10
8. Whooping Cough, . . . . .	509	3	3	39
9. Diphtheria and Croup, . . . . .	89	—	5	5
9a. Diphtheria, . . . . .	654	3	20	60
10. Grippe, . . . . .	203	4	14	24
11. Miliary Fever, . . . . .	—	—	—	—
12. Cholera, Asiatic, . . . . .	—	—	—	—
13. Cholera, Nostras, . . . . .	—	—	—	—
14. Dysentery, . . . . .	176	3	4	24
15. Pest (Plague), . . . . .	—	—	—	—
16. Yellow Fever, . . . . .	—	—	—	—
17. Leprosy, . . . . .	—	—	—	—
18. Erysipelas, . . . . .	140	1	3	5
19. Other Epidemic Affections, . . . . .	6	—	—	1
20. Purulent Infection and Septicæmia, . . . . .	256	3	3	34
21. Glanders and Farcy, . . . . .	1	—	—	—
22. Malignant Pustule and Charbon (Anthrax), . . . . .	3	—	—	—
23. Rabies, . . . . .	8	—	—	1
24. Actinomycosis, Trichinosis, etc., . . . . .	—	—	—	—
25. Pellagra, . . . . .	—	—	—	—
26. Tubercle of Larynx, . . . . .	—	—	—	—
27. Tubercle of Lungs, . . . . .	4,608	30	132	405
28. Tubercle of Meninges, . . . . .	407	1	6	36
29. Tubercle, Abdominal, . . . . .	1,292	5	27	156
30. Pott's Disease, . . . . .	50	—	4	2
31. Abscess, Cold and by Congestion, . . . . .	1	—	—	—
32. White Tumors (White Swellings), . . . . .	20	—	1	1
33. Tubercle of other Organs, . . . . .	12	1	1	1
34. Generalized Tubercle, . . . . .	92	3	—	5
35. Scrofula, . . . . .	4	—	—	2
36. Syphilis, . . . . .	87	—	—	9
37. Gleet, . . . . .	—	—	—	—
38. Gonococcal Infections of Children, . . . . .	—	—	—	—
39. Cancer and other Malignant Tumors				
of the Buccal Cavity, . . . . .	76	—	1	2
40. Cancer and other Malignant Tumors				
of the Stomach and Liver, . . . . .	1,138	8	33	84
41. Cancer and other Malignant Tumors				
of the Peritoneum, Intestines and				
Rectum, . . . . .	86	2	—	9
42. Cancer and other Malignant Tumors				
of the Female Genitals, . . . . .	297	—	6	21

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
15	1,700	145	876	213	2,654	12	676	500	3,526	1,473
1	80	10	30	9	76	-	13	18	135	50
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1	3	-	3	-	3	-	6	3	3	5
-	-	-	-	-	-	-	-	-	-	-
1	16	-	9	2	40	-	9	4	70	33
-	21	3	19	1	14	-	8	3	45	5
-	82	1	60	4	92	-	36	28	126	35
-	21	1	9	3	14	-	2	3	11	15
-	78	4	41	18	146	-	30	10	156	88
2	19	8	13	4	37	1	11	18	20	28
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	19	5	12	5	34	-	8	13	30	19
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	21	4	8	4	15	-	6	6	49	18
-	-	-	-	-	2	-	1	-	2	-
2	38	1	20	7	37	-	6	9	70	26
-	-	-	-	-	-	-	-	-	1	-
-	-	1	-	-	-	-	-	-	-	2
-	3	1	1	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
1	507	45	252	65	1,039	1	226	175	1,214	516
-	44	6	28	3	90	-	16	7	125	45
-	185	4	122	16	187	-	48	26	418	98
-	6	-	1	2	5	-	1	-	24	5
-	1	-	-	-	-	-	-	-	-	-
-	1	-	2	1	4	-	-	1	5	4
-	-	-	-	-	1	-	2	-	4	2
-	12	3	2	3	27	1	8	6	12	10
-	1	-	-	-	-	-	-	-	1	-
-	3	-	7	1	18	-	3	-	38	8
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	11	-	8	-	13	1	1	3	28	8
1	158	16	64	25	224	-	51	45	291	138
-	12	1	5	-	15	1	8	3	20	10
-	53	1	14	5	64	-	17	12	82	22

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<b>I. General Diseases — Con.</b>				
43. Cancer and other Malignant Tumors of the Breast, . . . . .	236	1	12	17
44. Cancer and other Malignant Tumors of the Skin, . . . . .	135	1	4	8
45. Cancer and other Malignant Tumors of other Organs and Organs not Specified, . . . . .	635	10	19	57
46. Other Tumors (Tumors of the Female Genitals excepted), . . . .	75	3	3	4
47. Rheumatism, Acute, Articular, . . . . .	327	5	14	20
48. Rheumatism, Chronic and Gout, . . . . .	—	—	—	—
49. Scorbutus, . . . . .	8	—	—	2
50. Diabetes, . . . . .	422	7	16	42
51. Goiter, Exophthalmic, . . . . .	1	—	1	—
52. Addison's Disease, . . . . .	24	—	1	2
53. Leukæmia, . . . . .	73	—	1	6
54. Anæmia, Chlorosis, . . . . .	290	5	7	24
55. Other General Diseases, . . . . .	—	—	—	—
56. Alcoholism, Acute and Chronic, . . . . .	161	—	7	17
57. Saturnism, . . . . .	6	—	—	1
58. Other Professional Intoxications, . . . . .	—	—	—	—
59. Other Chronic Poisonings, . . . . .	3	—	—	—
<b>II. Diseases of the Nervous System and the Organs of Special Sense, . . . .</b>				
	6,529	80	174	664
60. Encephalitis, . . . . .	—	—	—	—
61. Meningitis, Simple, . . . . .	920	6	32	123
61a. Meningitis, Epidemic Cerebro-spinal, . . . . .	368	1	3	28
62. Locomotor Ataxia, Progressive, . . . . .	69	—	1	8
63. Other Diseases of the Spinal Cord, . . . . .	18	—	—	2
64. Cerebral Congestion and Hemorrhage, . . . . .	2,855	44	84	243
65. Cerebral Softening, . . . . .	77	2	—	11
66. Paralysis without Specified Cause, . . . . .	733	14	30	66
67. Paralysis, General, . . . . .	211	2	—	21
68. Other Forms of Mental Alienation, . . . . .	319	4	—	18
69. Epilepsy, . . . . .	161	3	2	8
70. Eclampsia (non-puerperal), . . . . .	31	—	—	6
71. Convulsions of Children, . . . . .	631	4	20	121
72. Tetanus, . . . . .	29	—	1	4
73. Chorea, . . . . .	8	—	—	—
74. Other Diseases of the Nervous System, . . . . .	84	—	1	4
75. Diseases of the Eye and its Adnexa, . . . . .	1	—	—	—
76. Diseases of the Ear, . . . . .	14	—	—	1

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1	33	3	17	2	47	1	11	6	61	24
-	16	1	4	2	33	1	7	9	38	11
2	78	6	43	13	146	2	45	40	102	72
-	11	4	2	1	17	-	4	4	15	7
1	42	4	23	5	43	-	23	9	95	43
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	1	-	2	1
2	50	5	25	2	62	1	33	22	95	60
-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	6	-	1	1	5	7
-	29	5	1	4	6	-	3	11	3	4
-	13	1	17	3	74	2	19	1	82	42
-	-	-	-	-	-	-	-	-	-	-
-	32	1	11	2	18	-	11	4	47	11
-	1	-	-	1	-	-	1	-	1	1
-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	-	1	-	-	-	-	-
15	877	90	420	133	1,246	13	337	247	1,440	793
-	-	-	-	-	-	-	-	-	-	-
2	129	14	107	10	143	-	30	23	199	102
-	52	1	9	5	100	-	7	11	109	42
-	7	-	4	1	16	-	5	5	17	5
-	4	-	-	1	7	-	-	1	2	1
10	367	48	161	67	576	8	166	123	654	304
1	8	1	7	3	12	-	6	3	11	12
1	106	16	36	17	152	5	49	39	115	87
-	31	-	1	10	29	-	8	4	50	55
-	29	4	7	4	43	-	31	8	95	76
-	13	1	22	3	27	-	14	9	26	33
-	6	-	2	-	6	-	-	5	3	3
1	111	2	57	7	98	-	16	14	117	63
-	4	1	1	-	3	-	1	1	11	2
-	2	-	-	2	2	-	-	-	1	1
-	7	2	6	3	24	-	4	1	26	6
-	-	-	-	-	-	-	-	-	1	-
-	1	-	-	-	8	-	-	-	3	1

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. <i>Diseases of the Circulatory Apparatus,</i> .	6,718	93	211	507
77. Pericarditis, . . . . .	-	-	-	-
78. Endocarditis, Acute, . . . . .	1,111	5	18	82
79. Organic Diseases of the Heart, . . . . .	4,414	72	169	336
80. Angina Pectoris, . . . . .	367	11	2	17
81. Affections of the Arteries (Atheroma, Aneurism, etc.), . . . . .	777	4	16	66
82. Embolus and Thrombosis, . . . . .	4	-	1	-
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis), . . . . .	6	-	1	1
84. Affections of the Lymphatic System (Lymphangitis, etc.), . . . . .	10	-	1	-
85. Hemorrhages, . . . . .	29	1	3	5
86. Other Affections of the Circulatory System, . . . . .	-	-	-	-
IV. <i>Diseases of the Respiratory System,</i> .	7,170	50	181	705
87. Diseases of the Nasal Fossæ, . . . . .	1	-	-	-
88. Affections of the Larynx, . . . . .	99	-	3	12
89. Affections of the Thyroid Body, . . . . .	27	-	1	4
90. Bronchitis, Acute, . . . . .	205	4	4	33
91. Bronchitis, Chronic, . . . . .	929	11	32	122
92. Broncho-Pneumonia, . . . . .	1,201	4	16	102
93. Pneumonia, . . . . .	4,176	25	110	360
94. Pleurisy, . . . . .	202	2	3	34
95. Pulmonary Congestion and Apoplexy, . . . . .	144	1	9	16
96. Gangrene of the Lung, . . . . .	3	-	-	3
97. Asthma, . . . . .	150	3	3	15
98. Pulmonary Emphysema, . . . . .	-	-	-	-
99. Other Diseases of the Respiratory Ap- paratus (Phthisis excepted), . . . . .	33	-	-	4
V. <i>Diseases of the Digestive Apparatus,</i> .	5,959	53	186	864
100. Affections of the Mouth and its Ad- nexa, . . . . .	4	-	-	-
101. Affections of the Pharynx, . . . . .	38	3	2	6
102. Affections of the Oesophagus, . . . . .	1	-	-	-
103. Ulcer of the stomach, . . . . .	132	1	6	14
104. Other Affections of the Stomach (Can- cer excepted), . . . . .	1,130	12	61	167
105. Diarrhœa and Enteritis (under 2 years), . . . . .	2,525	15	56	488
106. Diarrhœa and Enteritis (2 years and over), . . . . .	464	3	16	51
107. Intestinal Parasites, . . . . .	3	-	-	1
108. Hernias; Intestinal Obstructions, . . . . .	423	6	5	29
109. Other Affections of the Intestines, . . . . .	44	-	1	3
110. Icterus Gravis, . . . . .	-	-	-	-
111. Tumors, Hydatid, of the Liver, . . . . .	-	-	-	-
112. Cirrhosis of the Liver, . . . . .	256	5	5	23



*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
14	862	99	346	156	1,355	15	399	291	1,597	773
-	-	-	-	-	-	-	-	-	-	-
2	150	9	62	12	207	5	64	28	388	79
11	575	76	207	119	868	6	234	224	952	565
-	51	3	21	6	78	1	32	11	99	35
1	84	11	55	19	192	3	67	24	146	89
-	-	-	-	-	-	-	-	1	2	-
-	-	-	1	-	1	-	1	1	-	-
-	-	-	-	-	1	-	-	1	4	3
-	2	-	-	-	8	-	1	1	6	2
-	-	-	-	-	-	-	-	-	-	-
15	921	82	428	125	1,360	16	298	210	1,993	786
-	-	-	-	-	-	-	-	-	1	-
-	9	2	9	5	19	-	4	2	23	11
-	5	-	2	2	2	-	3	1	6	1
1	24	1	16	6	32	1	11	8	48	16
1	102	10	38	18	215	-	40	25	206	109
1	189	12	69	19	167	5	67	47	363	140
11	535	50	270	67	826	10	147	106	1,196	463
-	21	2	6	4	39	-	8	4	62	17
1	16	1	11	1	23	-	10	7	41	7
-	-	-	-	-	-	-	-	-	-	-
-	15	2	6	3	27	-	5	10	39	22
-	-	-	-	-	-	-	-	-	-	-
-	5	2	1	-	10	-	3	-	8	-
6	720	70	432	121	1,093	8	194	178	1,278	756
-	1	-	-	-	2	-	-	-	-	1
-	2	3	1	1	4	1	2	2	5	6
-	-	-	-	-	-	-	1	-	-	-
-	19	2	5	2	27	-	6	5	28	17
3	144	6	73	27	194	3	41	41	225	133
-	324	24	210	46	462	-	65	48	440	347
1	53	5	20	15	106	-	15	18	101	60
-	-	-	-	-	-	-	-	-	1	1
-	50	7	25	8	89	1	16	13	129	45
-	8	3	1	1	3	-	2	1	19	2
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	26	4	21	8	48	1	12	13	65	25

TABLE X.—Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>V. Diseases of Digestive Apparatus—Con.</i>				
113. Biliary Calculi, . . . . .	152	3	3	16
114. Other Affections of the Liver, . . .	51	1	6	5
115. Affections of the Spleen, . . . .	115	1	6	9
116. Peritonitis, Simple (Puerperal ex- cepted), . . . . .	358	2	8	30
117. Other Affections of the Digestive Ap- paratus (Cancer and Tubercle ex- cepted), . . . . .	15	—	1	4
118. Appendicitis and Abscess of the Iliac Fossa, . . . . .	248	1	10	18
<i>VI. Diseases of the Genito-Urinary Appara- tus and its Adnexa, . . . . .</i>				
	3,022	31	86	256
119. Nephritis, Acute, . . . . .	1,545	12	27	148
120. Bright's Disease, . . . . .	1,020	12	40	74
121. Other Diseases of the Kidneys and their Adnexa, . . . . .	6	—	—	—
122. Calculi of the Urinary Tract, . . .	3	—	—	—
123. Diseases of the Bladder, . . . .	181	3	6	22
124. Diseases of the Urethra, Urinary Ab- scess, etc., . . . . .	5	—	—	1
125. Diseases of the Prostate, . . . .	104	4	7	2
126. Non-venereal Diseases of the Male Genital Organs, . . . . .	4	—	—	—
127. Metritis, . . . . .	7	—	—	1
128. Hemorrhage, Uterine (non-puerperal),	5	—	—	1
129. Tumor, Uterine (non-cancerous), .	41	—	2	2
130. Other Diseases of the Uterus, . .	23	—	1	2
131. Cysts and Other Tumors of the Ovary,	19	—	2	—
132. Other Diseases of the Female Genital Organs, . . . . .	59	—	1	3
133. Non-puerperal Diseases of the Breast (Cancer excepted), . . . . .	—	—	—	—
<i>VII. The Puerperal State, . . . . .</i>				
	340	2	10	32
134. Accidents of Pregnancy, . . . .	43	—	2	5
135. Hemorrhage, Puerperal, . . . .	12	—	—	2
136. Other Accidents of Labor, . . . .	31	—	3	1
137. Septicæmia, Puerperal, . . . .	87	1	2	10
138. Albuminuria and Puerperal Eclampsia,	57	—	—	2
139. Phlegmasia Alba Dolens, Puerperal, .	—	—	—	—
140. Other Puerperal Accidents—Sudden Deaths, . . . . .	110	1	3	12
141. Puerperal Diseases of the Breast, .	—	—	—	—
<i>VIII. Diseases of the Skin and Cellular Tissue, . . . . .</i>				
	227	3	12	22
142. Gangrene, . . . . .	143	3	10	12
143. Furuncle (Carbuncle), . . . .	19	—	—	3

*Nosological Arrangement.*

Duke.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1	12	1	8	2	30	1	6	7	46	16
-	8	1	5	-	10	-	1	2	7	5
-	13	4	10	3	21	-	8	5	18	17
-	37	6	33	5	48	-	11	14	119	45
1	-	-	-	-	4	-	-	1	3	1
-	23	4	20	3	45	1	8	8	72	35
3	399	43	241	63	593	5	141	111	705	345
-	211	15	131	21	282	3	63	52	390	190
3	130	21	83	29	222	2	61	42	192	109
-	2	-	-	-	-	-	-	-	3	1
-	-	-	-	-	1	-	-	1	1	-
-	22	2	11	8	33	-	8	12	33	21
-	-	-	-	-	-	-	1	-	3	-
-	10	3	5	2	28	-	4	3	24	12
-	-	-	-	-	-	-	-	-	4	-
-	2	-	-	-	2	-	-	-	2	-
-	2	-	-	-	1	-	-	-	1	-
-	7	-	5	3	5	-	1	-	12	4
-	2	-	-	-	8	-	-	1	9	-
-	5	-	-	-	2	-	2	-	3	5
-	6	2	6	-	9	-	1	-	28	3
-	-	-	-	-	-	-	-	-	-	-
-	40	2	19	11	56	-	11	17	97	48
-	8	-	2	-	2	-	1	4	10	9
-	1	-	-	-	6	-	-	-	2	1
-	2	-	2	-	6	-	-	1	12	4
-	9	-	6	5	9	-	6	5	23	11
-	8	-	3	2	16	-	-	2	19	5
-	-	-	-	-	-	-	-	-	-	-
-	12	2	6	4	17	-	4	5	31	13
-	-	-	-	-	-	-	-	-	-	-
1	28	2	17	5	38	2	14	8	52	23
1	17	2	9	5	22	1	11	7	30	13
-	3	-	1	-	3	-	1	-	5	3

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
VIII. <i>Diseases of the Skin and Cellular Tissue</i> — Con.				
144. Abscess, Warm, . . . . .	30	—	1	5
145. Other Diseases of the Skin and its Annexa, . . . . .	35	—	1	2
IX. <i>Diseases of the Organs of Locomotion</i> , .	76	—	3	10
146. Affections of the Bones (non-tuberculous), . . . . .	62	—	3	10
147. Arthritis and other Affections of the Joints (Tubercle and Rheumatism excepted), . . . . .	14	—	—	—
148. Amputation, . . . . .	—	—	—	—
149. Other Affections of the Organs of Locomotion, . . . . .	—	—	—	—
X. <i>Malformations</i> , . . . . .	201	1	5	18
150. Malformations, Congenital (Stillbirths excepted), . . . . .	201	1	5	18
XI. <i>Early Infancy</i> , . . . . .	3,320	16	70	462
151. Congenital Icterus, Debility and Sclerema, . . . . .	3,320	16	70	462
152. Other Diseases of Early Infancy, . . . . .	—	—	—	—
153. Lack of Care, . . . . .	—	—	—	—
XII. <i>Old Age</i> , . . . . .	1,039	21	34	85
154. Senile Debility, . . . . .	1,039	21	34	85
XIII. <i>Affections produced by External Causes</i> , . . . . .	2,358	24	93	157
155. Suicide by Poison, . . . . .	59	—	3	4
156. Suicide by Asphyxia, . . . . .	34	—	—	3
157. Suicide by Hanging or Strangulation, . . . . .	41	—	3	1
158. Suicide by Submersion, . . . . .	23	—	2	2
159. Suicide by Firearms, . . . . .	86	1	6	5
160. Suicide by Cutting Instruments, . . . . .	21	—	2	—
161. Suicide by Jumping from High Places, . . . . .	—	—	—	—
162. Suicide by Crushing, . . . . .	2	—	—	—
163. Other Suicides, . . . . .	14	—	1	—
164. Fractures, . . . . .	372	3	10	34
165. Luxations, . . . . .	—	—	—	—
166. Other Accidental Traumatisms, . . . . .	851	11	40	32
167. Burns and Scalds, . . . . .	271	2	5	18
168. Burning by Corrosive Substances, . . . . .	—	—	—	—
169. Insolation, . . . . .	33	1	—	2
170. Freezing, . . . . .	15	—	2	1
171. Electrical Disturbances, . . . . .	2	—	—	—

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	4	-	3	-	4	1	1	-	5	6
-	4	-	4	-	9	-	1	1	12	1
-	8	1	10	2	13	-	4	1	12	12
-	8	1	10	1	13	-	4	1	3	8
-	-	-	-	1	-	-	-	-	9	4
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	25	-	11	3	49	-	7	8	57	17
-	25	-	11	3	49	-	7	8	57	17
6	420	47	225	54	535	-	139	111	808	427
6	420	47	225	54	535	-	139	111	808	427
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
5	141	29	53	56	190	1	61	63	115	185
5	141	29	53	56	190	1	61	63	115	185
6	331	39	157	41	380	7	118	77	652	276
-	6	-	4	3	10	-	2	1	19	7
-	7	-	1	-	4	-	-	-	11	8
-	9	-	2	1	10	-	2	1	7	5
-	3	-	5	-	1	1	1	1	3	4
-	14	3	4	2	11	-	3	8	18	11
-	4	-	2	-	3	-	2	1	4	3
-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	-	-	-	-	-	-	-
-	-	-	-	-	4	-	3	2	1	3
-	38	9	38	3	63	2	14	19	99	40
-	-	-	-	-	-	-	-	-	-	-
2	120	15	47	18	128	1	42	18	257	120
-	29	3	23	2	48	-	16	10	89	26
-	-	-	-	-	-	-	-	-	-	-
-	2	-	1	-	7	-	3	-	16	1
-	4	1	-	-	2	-	-	-	3	2
-	-	-	-	-	1	-	-	-	1	-

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
XIII. <i>Affections produced by External Causes</i> — Con.				
172. Accidental Submersion, . . . .	317	4	11	28
173. Inanition, . . . . .	3	—	—	—
174. Absorption of Deleterious Gases (Sui- cide excepted), . . . . .	68	—	2	9
175. Other Acute Poisonings, . . . .	90	1	5	14
176. Other External Violence, . . . .	56	1	1	4
XIV. <i>Ill-defined Diseases</i> , . . . . .	204	1	2	25
177. Dropsy, . . . . .	22	—	1	4
178. Sudden death, . . . . .	—	—	—	—
179. Non-specified or Ill-defined Causes of Death, . . . . .	182	1	1	21

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
4	64	7	19	11	51	3	25	9	56	25
-	-	-	-	-	3	-	-	-	-	-
-	12	-	2	-	11	-	1	2	24	5
-	10	1	6	-	19	-	4	3	18	9
-	9	-	1	1	4	-	-	2	26	7
-	27	3	9	5	36	-	4	8	61	23
-	3	-	2	2	5	-	-	1	3	1
-	-	-	-	-	-	-	-	-	-	-
-	24	3	7	3	31	-	4	7	58	22





---

---

DEATHS FROM SPECIAL CAUSES

1906.

---

---

TABLE XI.—DEATHS IN EACH CITY AND TOWN

THE STATE AND COUNTIES.	Population in 1905.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>MASSACHUSETTS.</b>	3,003,680	-	208	135	654	89	368	509	477
Barnstable, . . . . .	26,831	-	1	-	3	-	1	3	2
Berkshire, . . . . .	98,330	-	3	6	20	5	3	3	18
Bristol, . . . . .	269,257	-	20	10	60	5	28	39	35
Dukes, . . . . .	4,551	-	1	-	-	-	-	-	1
Essex, . . . . .	381,181	-	16	21	78	21	52	82	80
Franklin, . . . . .	43,362	-	-	3	4	1	1	1	10
Hampden, . . . . .	196,013	-	9	19	41	9	9	60	30
Hampshire, . . . . .	62,227	-	2	1	18	3	5	4	9
Middlesex, . . . . .	608,499	-	40	14	146	14	100	92	76
Nantucket, . . . . .	2,430	-	-	-	-	-	-	-	-
Norfolk, . . . . .	167,537	-	9	8	30	2	-	36	13
Plymouth, . . . . .	127,932	-	4	3	10	3	11	28	18
Suffolk, . . . . .	652,362	-	70	45	156	11	109	126	135
Worcester, . . . . .	362,668	-	33	5	88	15	42	35	50
<b>Barnstable, . . . . .</b>	<b>26,831</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>2</b>
Barnstable, . . . . .	4,336	-	-	-	1	-	-	-	-
Bourne, . . . . .	1,786	-	-	-	1	-	-	1	-
Brewster, . . . . .	739	-	-	-	-	-	-	-	-
Chatham, . . . . .	1,634	-	-	-	-	-	-	-	-
Dennis, . . . . .	1,968	-	-	-	-	-	-	-	-
Eastham, . . . . .	519	-	-	-	-	-	-	-	-
Falmouth, . . . . .	3,241	-	-	-	-	-	1	1	-
Harwich, . . . . .	2,291	-	-	-	-	-	-	-	1
Mashpee, . . . . .	317	-	-	-	-	-	-	-	-
Orleans, . . . . .	1,052	-	-	-	-	-	-	-	-
Provincetown, . . . . .	4,362	-	1	-	1	-	-	-	1
Sandwich, . . . . .	1,433	-	-	-	-	-	-	1	-
Truro, . . . . .	743	-	-	-	-	-	-	-	-
Wellfleet, . . . . .	958	-	-	-	-	-	-	-	-
Yarmouth, . . . . .	1,422	-	-	-	-	-	-	-	-
<b>Berkshire, . . . . .</b>	<b>98,330</b>	<b>-</b>	<b>3</b>	<b>6</b>	<b>20</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>18</b>
Adams, . . . . .	12,486	-	1	3	5	-	-	1	3
Alford, . . . . .	275	-	-	-	-	-	-	-	-
Becket, . . . . .	890	-	-	-	1	-	-	-	-
Cheshire, . . . . .	1,281	-	-	-	1	-	-	-	-
Clarksburg, . . . . .	1,200	-	-	-	1	1	-	-	1
Dalton, . . . . .	3,122	-	1	-	1	-	-	-	-
Egremont, . . . . .	721	-	-	-	-	-	-	-	-
Florida, . . . . .	424	-	-	-	-	-	-	-	-
Great Barrington, . . . . .	6,152	-	-	-	-	-	1	-	-
Hancock, . . . . .	434	-	-	-	-	-	-	-	-
Hinsdale, . . . . .	1,452	-	-	-	-	-	-	-	-
Lanesborough, . . . . .	845	-	-	-	-	-	-	-	-
Lee, . . . . .	3,972	-	-	-	-	-	-	1	-
Lenox, . . . . .	3,058	-	-	-	-	-	-	-	-
Monterey, . . . . .	444	-	-	-	1	-	-	-	-
Mount Washington, . . . . .	87	-	-	-	-	-	-	-	-
New Ashford, . . . . .	100	-	-	-	-	-	-	-	-
New Marlborough, . . . . .	1,209	-	-	-	-	-	-	-	-
<b>North Adams, . . . . .</b>	<b>22,150</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>
Otis, . . . . .	534	-	-	-	-	-	-	-	-
Peru, . . . . .	268	-	-	-	-	-	-	-	-
Pittsfield, . . . . .	25,001	-	1	-	6	3	1	-	4
Richmond, . . . . .	601	-	-	-	-	-	-	-	-

## FROM SPECIAL CAUSES IN THE YEAR 1906.

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
140	340	176	2,989	-	161	4,608	2,855	1,134	5,377	248	1,861	28	3	280	2
1	2	3	18	-	-	30	44	15	29	1	21	-	-	1	-
3	10	4	72	-	-	132	84	36	126	10	68	-	-	17	-
5	32	24	539	-	17	405	243	155	462	18	115	-	-	15	-
-	-	-	1	-	-	1	10	2	12	-	6	-	-	-	-
21	40	19	377	-	32	507	367	126	724	23	257	-	2	43	-
4	2	5	29	-	1	45	48	11	62	4	35	-	-	3	-
8	19	12	230	-	11	252	161	54	339	20	128	-	1	20	-
4	11	5	61	-	2	65	67	24	86	3	34	-	-	6	-
15	56	34	568	-	18	1,039	576	247	993	45	300	2	-	43	-
-	-	-	-	-	-	1	8	1	15	1	6	-	-	1	-
6	11	8	80	-	11	226	166	51	214	8	100	-	-	13	-
6	17	13	66	-	4	175	123	33	153	8	56	-	-	14	-
49	97	30	541	-	47	1,214	654	254	1,559	72	521	20	-	63	2
18	43	19	407	-	11	516	304	125	603	35	214	6	-	41	-
1	2	3	18	-	-	30	44	15	29	1	21	-	-	1	-
-	1	-	1	-	-	4	6	-	8	1	2	-	-	-	-
-	-	-	-	-	-	3	4	1	3	-	3	-	-	-	-
-	-	1	-	-	-	1	3	-	1	-	1	-	-	-	-
-	-	-	-	-	-	5	5	-	1	-	2	-	-	-	-
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
-	-	-	4	-	-	2	7	3	3	-	1	-	-	-	-
1	1	-	1	-	-	1	2	1	2	-	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	2	1	-	-	2	3	-	-	-	3	-	-	-	-
-	-	-	8	-	-	3	6	6	3	-	2	-	-	-	-
-	-	-	2	-	-	1	-	2	-	-	3	-	-	1	-
-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	4	2	1	2	-	-	-	-	-	-
-	-	-	-	-	-	2	5	-	5	-	2	-	-	-	-
3	10	4	72	-	7	132	84	36	126	10	68	-	-	17	-
-	-	-	22	-	3	19	6	2	16	-	5	-	-	-	-
-	-	-	1	-	-	1	2	-	-	-	3	-	-	-	-
-	-	-	-	-	-	3	2	-	2	-	2	-	-	-	-
-	1	-	3	-	-	8	2	4	1	-	1	-	-	1	-
-	1	1	1	-	-	2	2	-	-	-	-	-	-	-	-
-	1	1	2	-	-	8	7	5	5	-	2	-	-	-	-
-	1	-	3	-	-	-	-	-	1	-	1	-	-	-	-
1	-	-	5	-	-	1	1	1	-	-	-	-	-	1	-
-	-	-	1	-	-	3	3	2	10	-	3	-	-	-	-
-	-	-	-	-	-	2	-	-	4	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	3	-	-	2	1	-	2	-	-	-	-	-	-
-	2	1	18	-	2	25	15	11	36	5	20	-	-	1	-
-	-	-	1	-	-	-	1	-	-	-	2	-	-	-	-
1	5	-	7	-	1	40	18	5	32	5	20	-	-	10	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1905.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>Berkshire — Con.</b>									
Sandisfield, . . . . .	657	-	-	1	-	-	-	-	-
Savoy, . . . . .	549	-	-	-	-	-	-	-	-
Sheffield, . . . . .	1,782	-	-	-	-	-	-	-	1
Stockbridge, . . . . .	2,022	-	-	-	-	-	-	-	1
Tyringham, . . . . .	314	-	-	-	-	-	-	-	-
Washington, . . . . .	339	-	-	-	-	-	-	-	-
West Stockbridge, . . . . .	1,023	-	-	-	-	-	-	-	-
Williamstown, . . . . .	4,425	-	-	-	1	-	-	-	1
Windsor, . . . . .	513	-	-	-	-	-	-	-	-
<b>Bristol, . . . . .</b>	<b>269,257</b>	<b>-</b>	<b>20</b>	<b>10</b>	<b>60</b>	<b>5</b>	<b>28</b>	<b>39</b>	<b>35</b>
Acushnet, . . . . .	1,284	-	-	-	-	-	-	-	-
Attleborough, . . . . .	12,702	-	-	1	-	-	1	3	2
Berkley, . . . . .	931	-	-	-	-	-	-	-	-
Dartmouth, . . . . .	3,793	-	-	-	1	-	-	-	1
Dighton, . . . . .	2,070	-	1	-	-	-	1	-	-
Easton, . . . . .	4,909	-	-	-	-	-	1	1	-
Fairhaven, . . . . .	4,235	-	-	-	1	1	-	-	-
Fall River, . . . . .	105,762	-	7	5	23	2	10	16	9
Freetown, . . . . .	1,470	-	-	-	1	-	-	-	-
Mansfield, . . . . .	4,245	-	1	-	25	-	4	8	8
New Bedford, . . . . .	74,362	-	5	3	25	2	-	-	-
North Attleborough, . . . . .	7,878	-	-	-	2	-	-	1	2
Norton, . . . . .	2,079	-	1	-	-	-	-	-	-
Raynham, . . . . .	1,662	-	-	-	-	-	-	-	-
Rehoboth, . . . . .	1,991	-	1	1	1	-	-	-	-
Seekonk, . . . . .	1,917	-	1	-	4	-	-	-	2
Somerset, . . . . .	2,294	-	-	-	-	-	-	-	1
Swansea, . . . . .	1,839	-	-	-	-	-	-	-	-
Taunton, . . . . .	30,967	-	3	-	2	-	11	10	10
Westport, . . . . .	2,867	-	-	-	-	-	-	-	-
<b>Dukes, . . . . .</b>	<b>4,551</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>
Chilmark, . . . . .	322	-	1	-	-	-	-	-	1
Cottage City, . . . . .	1,138	-	-	-	-	-	-	-	-
Edgartown, . . . . .	1,175	-	-	-	-	-	-	-	-
Gay Head, . . . . .	178	-	-	-	-	-	-	-	-
Gosnold, . . . . .	161	-	-	-	-	-	-	-	-
Tisbury, . . . . .	1,120	-	-	-	-	-	-	-	-
West Tisbury, . . . . .	457	-	-	-	-	-	-	-	-
<b>Essex, . . . . .</b>	<b>381,181</b>	<b>-</b>	<b>16</b>	<b>21</b>	<b>78</b>	<b>21</b>	<b>52</b>	<b>82</b>	<b>80</b>
Amesbury, . . . . .	8,840	-	-	-	2	-	1	2	3
Andover, . . . . .	6,632	-	1	-	-	-	-	3	1
Beverly, . . . . .	15,223	-	-	-	3	-	1	3	1
Boxford, . . . . .	665	-	-	-	-	-	-	1	-
Danvers, . . . . .	9,063	-	-	-	1	-	2	2	4
Essex, . . . . .	1,790	-	-	-	1	-	-	-	-
Georgetown, . . . . .	1,840	-	-	-	-	-	-	-	-
Gloucester, . . . . .	26,011	-	-	-	16	2	1	6	3
Groveland, . . . . .	2,401	-	-	-	-	-	-	-	1
Hamilton, . . . . .	1,646	-	-	-	-	-	-	-	-
Haverhill, . . . . .	37,830	-	-	5	19	-	8	3	10
Ipswich, . . . . .	5,205	-	-	-	-	-	-	-	-
Lawrence, . . . . .	70,050	-	9	2	14	4	25	27	14
Lynn, . . . . .	77,042	-	2	5	6	1	6	9	14
Lynnfield, . . . . .	797	-	-	-	-	-	-	-	-
Manchester, . . . . .	2,618	-	-	-	-	-	-	-	-
Marblehead, . . . . .	7,209	-	-	2	-	-	-	2	2
Merrimac, . . . . .	1,884	-	-	-	-	-	-	-	-
Methuen, . . . . .	8,676	-	-	1	1	2	3	-	-
Middleton, . . . . .	1,068	-	-	-	-	-	-	-	-
Nahant, . . . . .	922	-	-	-	-	-	-	2	-
Newbury, . . . . .	1,480	-	-	-	-	-	-	-	-

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	-	-	-	-	-	-	1	1	-	1	-	-	3	-
1	-	-	-	-	-	1	5	-	1	-	-	-	-	-	-
-	-	-	3	-	-	4	1	1	4	-	2	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	1	2	4	1	-	-	2	-	-	-	-
-	-	-	1	-	-	-	1	2	4	-	1	-	-	-	-
5	32	24	539	-	17	405	243	155	462	18	115	-	-	15	-
-	-	1	1	-	-	1	5	-	3	-	-	-	-	-	-
-	4	1	11	-	1	12	11	3	14	-	4	-	-	1	-
-	-	-	3	-	-	1	3	1	-	-	1	-	-	-	-
-	-	-	1	-	-	4	2	-	3	1	1	-	-	-	-
-	1	-	1	-	1	1	5	5	3	-	1	-	-	-	-
-	1	-	-	-	1	8	1	1	8	-	2	-	-	1	-
3	12	10	285	-	5	147	5	1	10	-	2	-	-	-	-
-	-	1	2	-	-	7	2	1	210	6	40	-	-	5	-
-	7	4	175	-	6	131	69	2	5	-	1	-	-	1	-
1	1	1	5	-	-	10	9	1	11	7	30	-	-	4	-
-	-	-	-	-	-	1	1	1	2	-	2	-	-	-	-
-	-	-	1	-	-	2	4	1	3	1	2	-	-	-	-
-	-	-	1	-	-	-	2	1	5	-	-	-	-	-	-
-	-	-	1	-	-	4	1	1	1	-	1	-	-	1	-
1	5	5	3	-	3	1	3	2	1	-	-	-	-	1	-
-	-	-	42	-	-	64	37	21	71	3	17	-	-	1	-
-	-	-	1	-	-	4	6	1	4	-	7	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	10	2	12	-	6	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4	-	4	-	-	-	-	-	-
-	-	-	-	-	-	-	1	1	4	-	1	-	-	-	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	1	-	4	-	3	-	-	-	-
-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
21	40	19	377	-	32	507	367	126	724	23	257	-	2	43	-
1	-	-	4	-	-	7	20	4	15	-	5	-	-	-	-
-	-	-	3	-	2	7	5	6	8	-	2	-	1	1	-
-	2	-	8	-	-	17	16	6	27	2	17	-	-	3	-
2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
-	-	1	5	-	1	26	14	1	58	-	4	-	-	3	-
-	-	-	-	-	-	2	-	-	1	-	1	-	-	-	-
-	-	-	1	-	-	4	1	1	5	-	2	-	-	-	-
-	3	-	20	-	4	46	22	1	24	5	21	-	-	-	-
-	1	-	-	-	-	3	3	1	4	-	-	-	-	-	-
-	-	-	1	-	-	1	7	-	4	-	3	-	-	-	-
2	5	1	26	-	4	51	25	11	49	3	22	-	-	11	-
4	1	-	5	-	1	10	6	1	10	1	5	-	-	1	-
4	6	8	148	-	6	108	47	27	193	2	49	-	-	5	-
3	11	4	63	-	11	77	71	23	129	5	43	-	-	8	-
-	-	-	-	-	-	-	2	-	1	-	2	-	-	-	-
-	-	-	1	-	-	2	4	-	2	-	8	-	-	-	-
-	-	-	3	-	-	3	8	-	9	1	8	-	-	2	-
-	-	-	-	-	-	2	3	-	3	-	1	-	-	-	-
-	-	1	10	-	-	10	9	4	17	-	3	-	1	1	-
-	-	-	2	-	-	1	-	-	-	-	1	-	-	-	-
-	1	1	-	-	-	1	1	1	-	-	-	-	-	-	-
-	-	-	1	-	-	-	3	-	2	-	2	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1905.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>Essex — Con.</b>									
<b>Newburyport,</b> . . . . .	14,675	-	1	2	2	-	2	1	9
North Andover, . . . . .	4,614	-	-	-	-	-	-	-	-
Peabody, . . . . .	13,098	-	-	1	1	2	1	2	1
Rockport, . . . . .	4,447	-	-	1	-	-	-	1	-
Rowley, . . . . .	1,388	-	-	-	-	-	-	-	2
<b>Salem,</b> . . . . .	37,627	-	2	2	9	10	1	18	13
Salisbury, . . . . .	1,622	-	-	-	1	-	-	-	-
Saugus, . . . . .	6,253	-	-	-	-	-	-	1	2
Swampscott, . . . . .	5,141	-	-	-	-	-	-	1	-
Topsfield, . . . . .	1,095	-	-	-	-	-	-	-	-
Wenham, . . . . .	924	-	1	-	-	-	-	-	-
West Newbury, . . . . .	1,405	-	-	-	2	-	1	-	-
<b>Franklin,</b> . . . . .	43,362	-	-	3	4	1	1	1	10
Ashfield, . . . . .	959	-	-	1	-	-	-	-	-
Bernardston, . . . . .	769	-	-	-	-	-	-	-	-
Buckland, . . . . .	1,500	-	-	-	-	-	-	-	-
Charlemont, . . . . .	1,002	-	-	-	-	-	-	-	-
Colrain, . . . . .	1,780	-	-	-	-	-	-	-	-
Conway, . . . . .	1,340	-	-	-	1	-	-	-	-
Deerfield, . . . . .	2,112	-	-	-	-	-	-	-	-
Erving, . . . . .	1,094	-	-	-	-	-	-	-	-
Gill, . . . . .	1,623	-	-	-	-	-	-	-	-
Greenfield, . . . . .	9,156	-	-	-	3	-	-	-	1
Hawley, . . . . .	448	-	-	-	-	-	-	-	-
Heath, . . . . .	356	-	-	-	-	-	-	-	-
Leverett, . . . . .	703	-	-	-	-	-	-	1	1
Leyden, . . . . .	408	-	-	-	-	-	-	-	1
Monroe, . . . . .	269	-	-	-	-	-	-	-	-
Montague, . . . . .	7,015	-	-	-	-	-	1	-	1
New Salem, . . . . .	672	-	-	-	-	-	-	-	-
Northfield, . . . . .	2,017	-	-	-	-	-	-	-	-
Orange, . . . . .	5,578	-	-	-	-	-	-	-	3
Rowe, . . . . .	533	-	-	-	-	-	-	-	-
Shelburne, . . . . .	1,515	-	-	-	-	1	-	-	-
Shutesbury, . . . . .	374	-	-	-	-	-	-	-	-
Sunderland, . . . . .	910	-	-	2	-	-	-	-	1
Warwick, . . . . .	527	-	-	-	-	-	-	-	1
Wendell, . . . . .	480	-	-	-	-	-	-	-	-
Whately, . . . . .	822	-	-	-	-	-	-	-	1
<b>Hampden,</b> . . . . .	196,013	-	9	19	41	9	9	60	30
Agawam, . . . . .	2,795	-	-	1	-	-	1	1	-
Blandford, . . . . .	746	-	-	-	-	-	-	-	-
Brimfield, . . . . .	894	-	-	-	-	-	-	-	-
Chester, . . . . .	1,366	-	-	-	-	-	-	-	1
<b>Chicopee,</b> . . . . .	20,191	-	1	7	1	1	-	8	1
East Longmeadow, . . . . .	1,327	-	-	-	-	-	-	-	-
Granville, . . . . .	865	-	-	-	-	-	-	-	-
Hampden, . . . . .	561	-	-	-	-	-	-	-	-
Holland, . . . . .	151	-	-	-	-	-	-	-	-
<b>Holyoke,</b> . . . . .	49,934	-	1	4	14	3	3	32	6
Longmeadow, . . . . .	964	-	-	-	-	-	-	-	-
Ludlow, . . . . .	3,881	-	-	1	-	-	-	1	-
Monson, . . . . .	4,344	-	-	-	-	1	-	-	1
Montgomery, . . . . .	259	-	-	-	-	-	-	-	-
Palmer, . . . . .	7,755	-	-	-	1	1	-	1	-
Russell, . . . . .	1,053	-	-	-	-	-	-	-	-
Southwick, . . . . .	1,048	-	-	-	-	-	-	1	-
<b>Springfield,</b> . . . . .	73,540	-	6	4	21	1	4	15	16
Tolland, . . . . .	274	-	-	-	-	-	-	-	-
Wales, . . . . .	645	-	-	-	-	-	-	-	-
West Springfield, . . . . .	8,101	-	-	-	1	1	1	1	1
Westfield, . . . . .	13,611	-	1	2	3	1	-	-	3
Wilbraham, . . . . .	1,708	-	-	-	-	-	-	-	1

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	2	1	9	-	1	27	16	3	32	2	5	-	-	1	-
3	-	1	4	-	-	2	5	1	7	-	6	-	-	1	-
-	-	-	11	-	-	18	15	6	21	-	4	-	-	1	-
-	1	-	5	-	-	3	6	2	7	-	2	-	-	1	-
6	6	1	1	-	-	2	3	1	1	-	3	-	-	-	-
-	-	-	41	-	1	58	47	20	62	2	35	-	-	4	-
-	-	-	1	-	-	4	-	-	2	-	4	-	-	-	-
-	1	-	2	-	-	7	1	2	10	-	3	-	-	-	-
-	-	-	-	-	-	4	2	1	17	-	2	-	-	-	-
-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	2	-	1	-	2	-	1	-	-	-	-	-	-
-	-	-	-	-	-	4	1	-	3	-	1	-	-	-	-
4	2	5	29	-	1	45	48	11	62	4	35	-	-	3	-
-	-	-	-	-	-	1	3	-	-	-	1	-	-	-	-
-	-	1	-	-	-	2	4	-	1	-	1	-	-	-	-
-	-	-	-	-	-	3	-	1	2	-	6	-	-	-	-
-	-	1	1	-	-	-	3	2	5	-	1	-	-	-	-
1	-	-	3	-	-	1	2	-	-	-	-	-	-	-	-
1	-	-	1	-	-	2	4	-	1	-	3	-	-	-	-
-	-	-	1	-	-	1	1	-	3	-	2	-	-	-	-
-	-	2	3	-	-	3	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	10	12	1	18	1	7	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	3	-	1	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
-	1	-	12	-	1	-	1	1	1	-	-	-	-	-	-
1	-	-	-	-	-	10	3	3	10	1	8	-	-	-	-
1	-	1	-	-	-	1	2	1	1	1	1	-	-	-	-
-	-	-	3	-	-	5	9	-	3	1	1	-	-	-	-
-	-	-	-	-	-	1	1	-	6	1	2	-	-	2	-
-	-	-	1	-	-	4	-	1	1	-	1	-	-	-	-
-	-	-	2	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	3	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-
8	19	12	230	-	11	252	161	54	339	20	128	-	1	20	-
-	-	-	2	-	-	4	4	-	3	-	4	-	-	-	-
1	-	-	-	-	-	1	1	-	4	-	2	-	-	1	-
-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-
-	1	1	46	-	-	4	1	-	1	1	1	-	-	-	-
-	-	-	1	-	-	31	15	7	36	-	9	-	1	-	-
-	-	-	1	-	-	1	1	1	7	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	2	-	-	1	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
4	4	3	83	-	2	67	37	16	99	6	28	-	-	2	-
-	1	-	5	-	-	6	-	2	2	-	1	-	-	-	-
-	-	-	3	-	-	9	7	1	10	-	3	-	-	1	-
-	-	4	16	-	-	8	6	2	5	-	5	-	-	-	-
-	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-
-	-	-	-	-	-	2	3	-	3	-	1	-	-	-	-
3	11	2	49	-	9	93	61	22	115	11	60	-	-	12	-
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	1	1	-	-	-	-	-
-	1	-	8	-	-	9	5	1	14	-	3	-	-	2	-
-	2	-	8	-	-	12	15	1	17	1	8	-	-	2	-
-	-	-	2	-	-	2	-	-	4	-	1	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1905.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>Hampshire,</b> . . . . .	62,227	-	2	1	18	3	5	4	9
Amherst, . . . . .	5,313	-	-	-	-	-	-	1	-
Belchertown, . . . . .	2,088	-	1	-	1	-	-	-	-
Chesterfield, . . . . .	563	-	-	-	-	-	-	-	1
Cummington, . . . . .	740	-	-	-	-	-	-	-	1
Easthampton, . . . . .	6,808	-	-	-	-	-	1	-	2
Enfield, . . . . .	973	-	1	-	-	-	-	-	-
Goshen, . . . . .	277	-	-	-	-	-	-	-	-
Granby, . . . . .	747	-	-	-	-	-	-	-	-
Greenwich, . . . . .	475	-	-	-	1	-	-	-	-
Hadley, . . . . .	1,825	-	-	-	1	-	-	-	1
Hatfield, . . . . .	1,779	-	-	-	1	-	-	-	-
Huntington, . . . . .	1,451	-	-	-	2	-	-	1	-
Middlefield, . . . . .	399	-	-	-	-	-	-	-	-
<b>Northampton,</b> . . . . .	19,957	-	-	1	5	2	-	-	3
Pelham, . . . . .	460	-	-	-	-	-	-	-	-
Plainfield, . . . . .	382	-	-	-	-	-	-	-	-
Prescott, . . . . .	322	-	-	-	-	-	-	-	-
South Hadley, . . . . .	5,054	-	-	-	1	1	4	-	-
Southampton, . . . . .	927	-	-	-	-	-	-	-	-
Ware, . . . . .	8,594	-	-	-	6	-	-	2	1
Westhampton, . . . . .	466	-	-	-	-	-	-	-	-
Williamsburg, . . . . .	1,943	-	-	-	-	-	-	-	-
Worthington, . . . . .	614	-	-	-	-	-	-	-	-
<b>Middlesex,</b> . . . . .	608,499	-	40	14	146	14	100	92	76
Acton, . . . . .	2,089	-	-	-	-	-	-	-	-
Arlington, . . . . .	9,668	-	-	-	3	-	-	1	1
Ashby, . . . . .	865	-	-	-	-	-	-	-	-
Ashland, . . . . .	1,597	-	-	-	-	-	-	-	-
Ayer, . . . . .	2,386	-	-	-	-	-	1	1	-
Bedford, . . . . .	1,208	-	-	-	-	-	-	-	-
Belmont, . . . . .	4,360	-	-	-	1	-	-	-	-
Billerica, . . . . .	2,843	-	-	-	-	-	4	-	-
Boxborough, . . . . .	324	-	-	-	-	-	-	1	-
Burlington, . . . . .	588	-	-	-	-	-	-	-	-
<b>Cambridge,</b> . . . . .	97,434	-	1	2	24	4	18	33	11
Carlisle, . . . . .	523	-	-	-	-	-	-	-	-
Chelmsford, . . . . .	4,254	-	-	-	-	-	1	-	-
Concord, . . . . .	5,421	-	-	-	3	-	2	-	-
Dracut, . . . . .	3,537	-	-	2	3	-	2	1	1
Dunstable, . . . . .	412	-	-	-	-	-	-	-	-
<b>Everett,</b> . . . . .	29,111	-	-	-	11	1	3	6	6
Framingham, . . . . .	11,548	-	-	-	1	-	1	1	-
Groton, . . . . .	2,253	-	-	-	-	-	-	-	-
Holliston, . . . . .	2,663	-	1	-	1	-	-	-	-
Hopkinton, . . . . .	2,585	-	-	-	-	-	-	-	-
Hudson, . . . . .	6,217	-	1	-	4	-	2	3	1
Lexington, . . . . .	4,530	-	-	-	-	-	-	-	-
Lincoln, . . . . .	1,122	-	-	-	-	-	-	-	-
Littleton, . . . . .	1,219	-	-	-	-	-	1	1	1
<b>Lowell,</b> . . . . .	94,889	-	14	3	33	7	37	7	7
<b>Malden,</b> . . . . .	38,037	-	3	2	12	-	-	6	9
<b>Marlborough,</b> . . . . .	14,073	-	3	1	1	-	-	1	-
Maynard, . . . . .	5,811	-	1	-	2	1	-	-	1
<b>Medford,</b> . . . . .	19,686	-	-	-	2	-	1	2	4
<b>Melrose,</b> . . . . .	14,295	-	1	-	2	-	1	1	3
Natick, . . . . .	9,609	-	-	-	3	1	-	-	4
<b>Newton,</b> . . . . .	36,827	-	3	-	5	-	3	2	5
North Reading, . . . . .	903	-	-	-	-	-	-	-	-
Pepperell, . . . . .	3,268	-	-	-	1	-	-	1	-
Reading, . . . . .	5,682	-	-	-	2	-	-	1	-
Sherborn, . . . . .	1,379	-	-	-	-	-	-	-	-
Shirley, . . . . .	1,692	-	1	-	-	-	-	-	-
<b>Somerville,</b> . . . . .	69,272	-	3	1	15	-	6	8	11
Stoneham, . . . . .	6,332	-	-	-	-	-	-	1	2
Stow, . . . . .	1,027	-	-	-	-	-	-	-	-
Sudbury, . . . . .	1,159	-	-	-	-	-	-	-	-
Tewksbury, . . . . .	4,415	-	1	-	1	-	-	-	-



*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
4	11	5	61	-	2	65	67	24	86	3	34	-	-	6	-
-	1	1	2	-	-	2	8	2	7	-	1	-	-	-	-
-	-	-	3	-	-	4	4	-	1	-	3	-	-	-	-
-	1	-	-	-	-	1	2	-	3	-	-	-	-	1	-
-	-	-	2	-	-	5	3	2	6	1	1	-	-	2	-
-	-	-	1	-	-	2	3	1	-	-	2	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	2	-	-	-	-
-	-	-	2	-	-	2	-	1	2	-	1	-	-	-	-
-	-	-	-	-	-	2	1	1	2	-	2	-	-	-	-
-	-	1	2	-	-	1	1	1	1	-	2	-	-	1	-
4	4	-	16	-	2	20	23	7	30	1	6	-	-	-	-
-	1	-	-	-	-	1	2	-	1	-	1	-	-	2	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
-	1	-	3	-	-	7	3	1	9	-	4	-	-	-	-
-	-	-	2	-	-	2	1	1	-	-	-	-	-	-	-
-	2	2	19	-	-	11	9	8	22	1	4	-	-	-	-
-	-	1	3	-	-	1	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	3	1	-	1	-	-	-	-	-	-
15	56	34	568	-	18	1,039	576	247	993	45	300	2	-	43	-
-	-	-	1	-	-	2	2	-	2	1	2	-	-	-	-
-	-	-	6	-	-	11	7	4	13	-	3	-	-	-	-
-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	2	1	-	1	-	-	-	-	1	-
-	-	-	1	-	-	2	2	3	3	-	3	-	-	-	-
1	1	-	3	-	-	2	1	-	2	-	-	-	-	-	-
-	-	1	5	-	-	7	5	2	6	-	4	-	-	1	-
-	-	-	-	-	-	4	4	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1	14	3	77	-	2	171	80	42	162	5	41	1	-	2	-
-	-	-	2	-	-	1	1	1	-	-	1	-	-	3	-
-	-	-	1	-	-	8	2	4	12	1	1	-	-	-	-
-	-	-	7	-	-	2	4	-	4	1	2	-	-	-	-
-	-	-	-	-	-	8	2	3	3	-	2	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-
-	2	-	15	-	-	34	23	14	29	-	12	-	-	4	-
-	2	3	4	-	1	17	2	4	23	1	25	1	-	1	-
-	1	-	-	-	-	3	1	-	6	-	1	-	-	1	-
-	-	-	4	-	1	4	3	-	5	-	-	-	-	-	-
-	-	2	1	-	1	3	4	-	5	-	2	-	-	-	-
-	-	1	-	-	-	6	3	3	2	2	-	-	-	1	-
-	-	-	-	-	-	5	-	-	3	-	3	-	-	-	-
-	-	-	-	-	-	2	-	-	1	-	1	-	-	-	-
-	-	-	1	-	-	1	-	-	2	-	1	-	-	-	-
3	12	4	234	-	1	143	94	76	241	10	59	-	-	9	-
2	3	1	23	-	1	54	29	15	57	2	13	-	-	7	-
-	1	-	10	-	-	22	7	1	11	3	6	-	-	1	-
-	2	1	11	-	-	6	4	3	7	-	4	-	-	-	-
-	3	-	6	-	-	20	22	7	26	3	12	-	-	-	-
-	-	2	5	-	-	17	19	-	14	1	2	-	-	-	-
1	-	-	5	-	-	10	10	4	7	1	4	-	-	-	-
1	2	4	20	-	-	25	33	7	55	2	14	-	-	1	-
-	-	-	-	-	-	1	-	1	4	-	1	-	-	-	-
-	-	-	3	-	-	6	6	-	4	-	4	-	-	-	-
-	1	1	4	-	-	4	6	3	3	1	4	-	-	-	-
-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-
-	-	-	4	-	-	-	2	2	3	-	-	-	-	-	-
2	7	3	47	-	1	90	62	24	118	3	27	-	-	1	-
-	-	1	4	-	-	11	10	1	7	-	3	-	-	-	-
-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	1	-	1	-	-	-	-
-	-	-	2	-	-	4	3	1	5	-	1	-	-	1	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1905.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>Middlesex — Con.</b>									
State Hospital, . . . . .	-	-	-	-	-	-	3	1	1
Townsend, . . . . .	1,772	-	-	-	-	-	-	-	-
Tyngsborough, . . . . .	768	-	-	-	-	-	-	-	-
Wakefield, . . . . .	10,268	-	1	1	2	-	-	1	-
<b>Waltham</b> , . . . . .	26,282	-	4	-	10	-	2	1	6
Watertown, . . . . .	11,258	-	-	-	2	-	2	2	-
Wayland, . . . . .	2,220	-	1	-	1	-	-	-	-
Westford, . . . . .	2,413	-	-	1	-	-	-	1	-
Weston, . . . . .	2,091	-	-	-	-	-	-	-	-
Wilmington, . . . . .	1,670	-	1	-	-	-	-	1	-
Winchester, . . . . .	8,242	-	-	-	1	-	-	5	1
<b>Woburn</b> , . . . . .	14,402	-	-	1	-	-	10	2	1
<b>Nantucket</b> , . . . . .	2,930	-	-	-	-	-	-	-	-
<b>Norfolk</b> , . . . . .	167,537	-	9	8	30	2	7	36	13
Avon, . . . . .	1,901	-	-	-	-	-	-	-	-
Bellingham, . . . . .	1,686	-	-	-	-	-	-	-	-
Braintree, . . . . .	6,879	-	-	-	-	-	1	-	-
Brookline, . . . . .	23,436	-	6	2	4	-	-	6	1
Canton, . . . . .	4,702	-	-	-	1	-	-	1	-
Cohasset, . . . . .	2,727	-	-	-	-	-	-	-	-
Dedham, . . . . .	7,774	-	-	-	3	-	1	3	-
Dover, . . . . .	636	-	-	1	-	-	-	1	1
Foxborough, . . . . .	3,364	-	-	-	-	-	-	-	2
Franklin, . . . . .	5,244	-	-	-	-	1	-	-	-
Holbrook, . . . . .	2,509	-	-	1	1	-	-	5	1
Hyde Park, . . . . .	14,510	-	-	-	8	-	1	2	2
Medfield, . . . . .	3,314	-	-	-	-	-	-	-	-
Medway, . . . . .	2,650	-	-	-	-	-	-	1	-
Millis, . . . . .	1,252	-	-	-	-	-	-	-	-
Milton, . . . . .	7,054	-	-	-	-	-	-	1	-
Needham, . . . . .	4,284	-	-	-	-	-	-	-	3
Norfolk, . . . . .	1,089	-	-	-	-	-	-	-	-
Norwood, . . . . .	6,731	-	-	1	-	-	1	3	-
Plainville, . . . . .	1,300	-	-	-	-	-	-	-	-
<b>Quincy</b> , . . . . .	28,076	-	1	-	9	-	2	9	1
Randolph, . . . . .	4,034	-	-	-	1	-	1	1	1
Sharon, . . . . .	2,085	-	-	-	-	-	-	-	-
Stoughton, . . . . .	5,959	-	-	1	1	-	-	1	-
Walpole, . . . . .	4,003	-	2	2	-	-	-	-	-
Wellesley, . . . . .	6,189	-	-	-	2	-	-	-	-
Westwood, . . . . .	1,136	-	-	-	-	1	-	2	1
Weymouth, . . . . .	11,585	-	-	-	-	-	-	-	-
Wrentham, . . . . .	1,428	-	-	-	-	-	-	-	-
<b>Plymouth</b> , . . . . .	127,932	-	4	3	10	3	11	28	18
Abington, . . . . .	5,081	-	1	-	2	1	2	3	-
Bridgewater, . . . . .	6,754	-	-	-	-	-	2	1	-
<b>Brockton</b> , . . . . .	47,794	-	-	3	2	1	6	9	9
Carver, . . . . .	1,410	-	-	-	-	-	-	1	1
Duxbury, . . . . .	2,028	-	-	-	-	-	-	-	-
East Bridgewater, . . . . .	3,169	-	-	-	-	-	-	1	-
Halifax, . . . . .	494	-	-	-	-	-	-	-	-
Hanover, . . . . .	2,176	-	-	-	-	-	-	-	-
Hanson, . . . . .	1,490	-	-	-	-	-	-	-	1
Hingham, . . . . .	4,819	-	-	-	-	-	1	1	-
Hull, . . . . .	2,060	-	-	-	-	-	-	-	1
Kingston, . . . . .	2,205	-	-	-	-	-	-	-	1
Lakeville, . . . . .	912	-	-	-	-	-	-	-	-
Marion, . . . . .	1,029	-	-	-	-	-	-	-	-
Marshfield, . . . . .	1,763	-	-	-	-	-	-	-	-
Mattapoisett, . . . . .	1,180	-	-	-	-	-	-	-	-
Middleborough, . . . . .	6,888	-	-	-	2	1	-	2	-
Norwell, . . . . .	1,534	-	-	-	-	-	-	-	-
Pembroke, . . . . .	1,261	-	-	-	-	-	-	-	-
Plymouth, . . . . .	11,119	-	1	-	-	-	-	2	1
Plympton, . . . . .	514	-	-	-	-	-	-	-	-
Rochester, . . . . .	1,181	-	-	-	-	-	-	-	2
Rockland, . . . . .	6,287	-	1	-	1	-	-	2	1
Scituate, . . . . .	2,597	-	-	-	-	-	-	1	1

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostrae.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
1	-	-	17	-	-	293	39	-	19	-	3	-	-	-	-
-	-	4	1	-	-	4	3	-	-	-	-	-	-	1	-
-	-	-	4	-	-	3	1	-	-	-	4	-	-	-	-
2	2	1	12	-	-	14	15	6	6	-	2	-	-	-	-
-	2	-	3	-	-	32	29	3	55	2	13	-	-	2	-
-	-	-	2	-	-	8	6	2	13	-	7	-	-	1	-
-	-	-	-	-	-	-	6	-	3	-	-	-	-	-	-
-	-	-	-	-	-	3	3	1	2	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	2	1	-	-	-	-	-
-	-	-	-	-	-	2	-	1	6	1	3	-	-	-	-
-	-	1	2	-	-	8	7	-	12	1	1	-	-	2	-
1	1	1	16	-	2	33	9	6	20	2	5	-	-	1	-
-	-	-	-	-	-	1	8	1	15	1	6	-	-	1	-
6	11	8	80	-	11	226	166	51	214	8	100	-	-	13	-
-	-	-	2	-	-	1	2	1	5	-	1	-	-	-	-
-	-	-	1	-	-	2	1	-	1	-	3	-	-	-	-
1	-	-	4	-	-	4	6	4	10	-	4	-	-	-	-
1	1	2	4	-	1	18	20	8	23	4	9	-	-	-	-
-	-	-	1	-	-	6	4	-	8	-	6	-	-	-	-
-	-	1	4	-	-	3	4	1	-	-	-	-	-	-	-
-	-	-	-	-	-	6	7	-	6	-	8	-	-	1	-
-	-	1	-	-	-	2	2	-	-	-	-	-	-	-	-
-	-	-	1	-	3	6	12	1	10	-	5	-	-	1	-
-	-	-	2	-	-	4	7	-	3	-	2	-	-	1	-
-	1	-	-	-	-	4	3	-	7	-	2	-	-	1	-
-	2	-	7	-	1	17	10	5	26	-	10	-	-	1	-
-	-	-	-	-	-	16	12	-	4	-	3	-	-	-	-
-	-	-	1	-	-	6	3	-	9	-	2	-	-	-	-
-	-	-	-	-	-	1	2	-	4	-	-	-	-	-	-
-	-	-	-	-	-	8	2	2	8	-	3	-	-	-	-
-	-	1	2	-	-	5	1	1	6	-	4	-	-	-	-
2	-	-	-	-	-	1	1	-	2	-	-	-	-	1	-
-	-	-	10	-	-	6	3	2	3	-	4	-	-	-	-
2	-	-	-	-	-	2	1	-	-	1	-	-	-	1	-
-	6	2	20	-	3	46	15	14	38	2	22	-	-	3	-
-	-	-	1	-	-	7	5	1	3	-	-	-	-	-	-
-	1	-	4	-	-	18	3	-	4	-	2	-	-	-	-
-	-	-	1	-	-	4	7	-	6	-	1	-	-	-	-
-	-	-	3	-	-	9	8	2	2	-	3	-	-	1	-
-	-	-	1	-	-	4	6	-	5	-	2	-	-	-	-
-	-	1	8	-	2	-	-	-	1	-	-	-	-	1	-
-	-	-	3	-	-	20	15	6	16	1	3	-	-	-	-
-	-	-	-	-	-	2	4	1	4	-	1	-	-	1	-
6	17	13	66	-	4	175	123	33	153	8	56	-	-	14	-
1	-	-	4	-	-	4	6	1	7	1	-	-	-	-	-
-	-	-	1	-	-	37	9	3	15	-	3	-	-	2	-
2	4	4	19	-	1	50	31	10	60	4	16	-	-	6	-
-	-	-	3	-	1	2	2	-	-	-	-	-	-	-	-
-	3	1	-	-	-	5	5	-	7	-	1	-	-	-	-
-	-	-	2	-	-	3	-	-	2	-	-	-	-	-	-
-	1	1	-	-	-	1	1	-	7	-	-	-	-	-	-
-	-	-	1	-	-	3	1	2	3	-	-	-	-	1	-
1	-	-	5	-	-	7	15	2	5	-	3	-	-	1	-
-	-	1	1	-	-	-	3	1	1	-	1	-	-	1	-
-	-	-	2	-	-	2	1	-	2	-	2	-	-	1	-
-	-	-	1	-	-	2	2	1	-	-	1	-	-	-	-
-	-	-	2	-	-	1	1	-	-	-	2	-	-	-	-
-	-	-	-	-	-	4	1	2	-	-	-	-	-	-	-
1	3	3	4	-	-	7	-	-	4	1	-	-	-	-	-
-	-	-	-	-	-	5	2	-	2	1	4	-	-	1	-
-	2	-	-	-	-	-	-	-	2	-	1	-	-	-	-
-	-	-	3	-	-	12	8	3	12	-	8	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	2	-	-	1	-	-	1	-	-	-	-	-	-
-	1	1	4	-	2	11	3	1	5	-	1	-	-	-	-
-	-	-	3	-	-	5	6	1	-	-	-	-	-	-	-

TABLE XI. — Concluded.

COUNTIES, CITIES AND TOWNS.	Population in 1905.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
<b>Plymouth — Con.</b>									
Wareham, . . . . .	3,660	-	-	-	2	-	-	1	-
West Bridgewater, . . . . .	2,006	-	-	-	-	-	-	-	-
Whitman, . . . . .	6,521	-	1	-	1	-	-	4	-
<b>Suffolk, . . . . .</b>	<b>652,362</b>	<b>-</b>	<b>70</b>	<b>45</b>	<b>156</b>	<b>11</b>	<b>109</b>	<b>126</b>	<b>135</b>
<b>Boston, . . . . .</b>	<b>595,380</b>	<b>-</b>	<b>67</b>	<b>45</b>	<b>147</b>	<b>11</b>	<b>102</b>	<b>111</b>	<b>121</b>
<b>Chelsea, . . . . .</b>	<b>37,289</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>6</b>	<b>12</b>	<b>8</b>
<b>Revere, . . . . .</b>	<b>12,659</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>4</b>
<b>Winthrop, . . . . .</b>	<b>7,034</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>
<b>Worcester, . . . . .</b>	<b>362,668</b>	<b>-</b>	<b>33</b>	<b>5</b>	<b>88</b>	<b>15</b>	<b>42</b>	<b>35</b>	<b>50</b>
Ashburnham, . . . . .	1,851	-	-	-	-	-	-	-	1
Athol, . . . . .	7,197	-	-	-	-	2	-	-	2
Auburn, . . . . .	2,006	-	-	-	1	-	-	-	-
Barre, . . . . .	2,558	-	-	-	-	-	-	-	-
Berlin, . . . . .	906	-	-	-	-	-	-	-	-
Blackstone, . . . . .	5,786	-	-	-	-	-	-	-	1
Bolton, . . . . .	762	-	-	-	-	-	-	2	-
Boylston, . . . . .	649	-	-	-	-	-	-	-	-
Brookfield, . . . . .	2,388	-	-	-	-	-	-	-	-
Charlton, . . . . .	2,089	-	-	-	-	-	-	-	-
Clinton, . . . . .	13,105	-	-	-	1	-	2	2	-
Dana, . . . . .	763	-	1	-	-	-	-	-	-
Douglas, . . . . .	2,120	-	-	-	1	-	1	-	-
Dudley, . . . . .	3,818	-	1	-	-	1	1	-	1
<b>Fitchburg, . . . . .</b>	<b>33,021</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>-</b>	<b>7</b>	<b>2</b>
Gardner, . . . . .	12,012	-	1	1	1	1	1	-	1
Grafton, . . . . .	5,052	-	-	1	-	-	1	-	-
Hardwick, . . . . .	3,261	-	-	-	5	-	1	-	-
Harvard, . . . . .	1,077	-	-	-	-	-	-	-	-
Holden, . . . . .	2,640	-	1	-	-	-	-	1	-
Hopedale, . . . . .	2,048	-	-	-	-	-	-	1	1
Hubbardston, . . . . .	1,205	-	-	-	-	-	-	-	1
Lancaster, . . . . .	2,406	-	-	-	-	-	-	-	-
Leicester, . . . . .	3,414	-	-	-	1	-	-	-	1
Leominster, . . . . .	14,297	-	4	-	8	3	-	-	1
Lunenburg, . . . . .	1,293	-	-	-	-	-	-	-	-
Mendon, . . . . .	922	-	-	-	-	-	-	-	-
Millford, . . . . .	12,105	-	2	-	-	2	5	1	5
Millbury, . . . . .	4,631	-	-	-	-	-	1	-	-
New Braintree, . . . . .	477	-	-	-	-	-	1	-	-
North Brookfield, . . . . .	2,617	-	-	-	-	-	1	-	-
Northborough, . . . . .	1,947	-	-	-	-	-	-	-	-
Northbridge, . . . . .	7,400	-	-	-	1	-	1	1	1
Oakham, . . . . .	519	-	-	-	-	-	-	-	-
Oxford, . . . . .	2,927	-	-	-	-	-	-	-	-
Paxton, . . . . .	444	-	-	-	-	-	-	-	-
Petersham, . . . . .	855	-	-	-	1	-	-	-	-
Phillipston, . . . . .	442	-	-	-	-	-	-	-	-
Princeton, . . . . .	907	-	-	-	1	-	-	-	-
Royalston, . . . . .	903	-	2	-	-	-	-	-	-
Rutland, . . . . .	1,713	-	-	-	-	-	1	-	-
Shrewsbury, . . . . .	1,866	-	-	-	-	-	-	-	-
Southborough, . . . . .	1,931	-	-	-	-	-	-	-	-
Southbridge, . . . . .	11,000	-	-	-	4	-	1	-	2
Spencer, . . . . .	7,121	-	-	-	-	-	-	1	2
Sterling, . . . . .	1,315	-	-	-	-	-	-	-	-
Sturbridge, . . . . .	1,974	-	-	-	1	-	-	-	7
Sutton, . . . . .	3,173	-	1	-	3	-	1	2	1
Templeton, . . . . .	3,783	-	1	-	3	-	-	-	-
Upton, . . . . .	2,024	-	-	-	1	-	-	-	-
Uxbridge, . . . . .	3,881	-	2	-	1	-	-	1	1
Warren, . . . . .	4,300	-	-	-	-	1	-	1	-
Webster, . . . . .	10,018	-	3	-	3	-	-	1	2
West Boylston, . . . . .	1,571	-	-	-	-	-	-	-	-
West Brookfield, . . . . .	1,384	-	-	-	-	-	1	-	-
Westborough, . . . . .	5,378	-	-	1	-	-	-	-	1
Westminster, . . . . .	1,348	-	-	-	-	-	-	1	-
Winchendon, . . . . .	5,933	-	1	-	-	-	-	3	1
<b>Worcester, . . . . .</b>	<b>128,135</b>	<b>-</b>	<b>13</b>	<b>2</b>	<b>48</b>	<b>1</b>	<b>22</b>	<b>10</b>	<b>6</b>

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	2	1	-	-	4	6	2	4	-	3	-	-	-	-
1	2	-	2	-	-	2	-	-	-	-	1	-	-	-	-
			6			11	9		5	1	5				
49	97	30	541	-	47	1,214	654	254	1,559	72	521	20	-	63	2
48	92	26	493	-	43	1,134	584	238	1,449	70	489	20	-	60	2
1	5	2	38	-	3	63	43	9	87	2	23	-	-	1	-
-	-	2	9	-	1	14	18	6	11	-	6	-	-	2	-
-	-	-	1	-	-	3	9	1	12	-	3	-	-	-	-
18	43	19	407	-	11	516	304	125	603	35	214	6	-	41	-
-	-	-	1	-	-	3	2	2	2	-	1	-	-	-	-
2	-	-	1	-	-	10	14	2	1	-	6	-	-	2	-
-	1	-	1	-	-	2	-	-	3	-	1	-	-	-	-
-	2	-	1	-	-	3	3	1	4	-	-	-	-	-	-
-	-	-	-	-	-	3	1	-	4	-	-	-	-	-	-
-	2	2	13	-	1	9	5	3	5	-	3	-	-	1	-
-	-	-	-	-	-	1	2	-	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	3	4	-	1	-	-	-	-	-	-
-	-	-	2	-	-	3	2	-	1	-	2	-	-	-	-
-	1	-	6	-	-	13	7	4	23	3	7	-	-	2	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	2	-	-	4	5	-	4	-	1	-	-	-	-
-	1	-	12	-	-	3	3	-	6	-	1	-	-	-	-
1	1	2	55	-	-	41	17	13	60	2	23	2	-	5	-
1	-	-	9	-	-	16	13	2	23	-	5	-	-	-	-
1	-	-	7	-	-	7	7	2	12	-	3	-	-	1	-
1	-	-	5	-	-	3	3	1	5	1	4	-	-	1	-
1	-	1	2	-	-	2	3	-	1	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	1	-	-	-	-
-	-	1	2	-	-	2	4	-	3	-	1	-	-	-	-
-	-	-	-	-	-	5	2	-	4	-	2	-	-	-	-
1	-	-	-	-	-	1	1	1	4	-	2	-	-	-	-
-	5	2	5	-	1	17	10	3	28	1	6	-	-	-	-
-	1	-	2	-	-	-	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
-	2	3	12	-	-	17	14	4	41	-	7	-	-	3	-
3	-	1	4	-	-	4	1	4	7	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	7	2	-	4	-	2	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	1	-	-	-	-
-	1	-	19	-	-	6	1	2	14	-	4	-	-	-	-
-	-	-	-	-	-	2	-	-	2	-	1	-	-	-	-
-	-	-	4	-	-	2	2	3	4	-	2	-	-	1	-
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-
-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-
-	1	-	1	-	-	-	1	-	1	-	-	-	-	1	-
-	-	-	1	-	-	32	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	5	-	-	5	-	1	-	-	-	-
-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-
-	1	-	7	-	-	15	3	2	10	-	6	-	-	2	-
-	-	-	1	-	-	7	5	2	10	-	3	-	-	-	-
-	-	-	1	-	-	3	1	-	1	-	2	-	-	-	-
-	-	-	1	-	-	1	2	-	7	-	2	-	-	-	-
1	1	-	8	-	-	5	1	3	4	1	1	-	-	-	-
-	-	1	2	-	-	8	2	1	7	-	2	-	-	-	-
-	-	-	1	-	-	4	3	1	-	1	1	-	-	-	-
-	-	-	4	-	-	3	2	1	-	-	6	-	-	-	-
-	-	-	11	-	-	6	3	-	2	-	5	-	-	1	-
-	1	-	18	-	-	11	8	3	13	-	1	-	-	-	-
-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-
-	-	-	1	-	-	1	1	1	1	1	-	-	-	-	-
-	-	1	4	-	-	15	13	5	15	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
-	-	1	8	-	-	5	5	3	15	-	3	-	-	1	-
6	22	3	161	-	9	202	117	52	217	25	87	4	-	19	-

TABLE XII.—AGED ONE HUNDRED YEARS OR MORE.—DIED IN 1906.

Date.	NAME.	Age.		Place of Birth.	Place of Death.	Whether Married.
		Yrs.	Mos.			
Jan. 14,	Hiram Warren,	101	—	Ashfield, .	Springfield, .	Widower.
Jan. 31,	Johanna Fitzgerald (m. n. Cotter),	101	—	Ireland, .	Norwood, .	Widow.
Mar. 13,	Lauretta Halliday (m. n. Pilgram),	101	—	North Carolina, .	Cambridge, .	Widow.
Apr. 9,	Chilone Staples (m. n. Lesure),	102	2	Upton, .	Blackstone, .	Widow.
Apr. 9,	Mary L. Wilbur (m. n. Atwood),	101	2	Dighton, .	Dighton, .	Widow.
Apr. 18,	James McCardle, .	100	9	Ireland, .	Boston, .	Widower.
May 10,	Catherine Naven (m. n. Connors),	100	—	Ireland, .	Boston, .	Widow.
June 9,	Hannah Dunham (m. n. Kempton),	104	—	Uxbridge, .	Hopkinton, .	Widow.
June 15,	Jane Mansfield (m. n. Goodridge),	104	—	Lynn, .	Lynn, .	Widow.
June 17,	James Stewart, .	107	—	Ireland, .	Leyden, .	Single.
July 7,	Maria A. Pike (m. n. Avery),	102	3	Charlemont, .	Colrain, .	Widow.
July 10,	Amos Scripture, .	100	3	Macon, N. H., .	Ayer, .	Widower.
Aug. 14,	Mary M. Thorn, .	100	—	Canada, .	Leyden, .	Widow.
Sept. 7,	Mary Ann Lincoln, .	100	1	Leominster, .	Leominster, .	Single.
Sept. 16,	Joanna Watson, .	104	—	St. John, N. B., .	Boston, .	Single.
Oct. 20,	John H. McGowan, .	100	—	Ireland, .	Boston, .	Widower.
Nov. 5,	John Welsh, .	100	—	Ireland, .	Watertown, .	Widower.
Nov. 22,	Sarah Meigs (m. n. Fish),	100	10	Falmouth, .	New Bedford, .	Widow.
Nov. 27,	Margaret M. Holmes (m. n. Stone),	104	1	Sydney, N. S., .	Berlin, .	Widow.
Nov. 28,	William Howe, .	100	6	Worcester, .	Cambridge, .	Widower.
Dec. 15,	Mary O'Brian (m. n. Smith),	100	—	Ireland, .	Holyoke, .	Widow.

---

---

DIVORCES, 1906.

---

---

# DIVORCES. — THE STATE AND COUNTIES. — (By Statute Causes.) — 1906.

*Distinguishing, by Sex, the Libellants; Labels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.*

( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . 3,836  
 " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . 715  
 " " filed during the year 1906, . . . 2,519  
 " " In which decrees nisi were entered during the year 1906, . . . 1,738  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . 1,715  
 Number of cases finally determined in 1906, . . . 2,657

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	Sex.			Granted.	Re- fused.	Dis- mis ed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.		Aggre- gate.
Adultery, . .	474	{ Males, Fem., .	233 198	27 16	140 151	1 1	119 62	8 4	— —	62 39	98 75	69 70	19 21	4 5	— —	4,584	9.67
Cruel and abusive treatment, . .	{ 601 }	{ Males, Fem., .	43 508	14 36	14 322	1 7	42 215	1 14	1 1	15 154	20 159	13 163	5 43	2 10	— —	5,584	9.29
Desertion, . .	1,047	{ Males, Fem., .	394 614	26 13	294 508	5 2	121 117	— 3	— —	30 72	135 171	169 256	67 104	19 21	— —	12,928	12.35
Extreme cruelty, .	10	{ Males, Fem., .	1 9	— —	— 1	— —	1 8	— 3	— —	— 2	— 1	1 2	— 1	— —	— —	67	6.70



Imprisonment, .	5	Fem., .	5	5	-	5	-	-	-	1	3	1	-	-	-	39	7.80
Impotency, .	7	{ Males, Fem., . }	4 3	4 3	-	2 2	-	2 1	-	2 2	1 1	1 -	-	-	-	37	5.29
Intoxication, .	341	{ Males, Fem., . }	81 260	76 252	5 8	34 206	-	47 53	1 1	18 42	27 87	23 98	8 28	4 4	-	3,651	10.71
Non-support, .	108	Fem., .	108	101	7	66	1	41	-	40	38	23	7	-	-	846	7.83
Nullity of marriage,	17	{ Males, Fem., . }	10 7	9 7	1 -	2 5	-	8 2	4 2	2 -	3 1	1 -	-	-	-	51	3.00
Totals, <sup>1</sup> .	2,610	{ Males, Fem., . }	833 1,777	760 1,697	73 80	486 1,266	7 12	340 499	14 27	1 1	129 356	284 536	277 613	99 204	29 40	27,787	10.65

<sup>1</sup> One case transferred from Hampden to Berkshire. One case from Middlesex to Suffolk. Twenty-five probate appeals. Seven petitions for alimony. Six petitions to modify decree. Two petitions for support of children. Two cases marked "Papers missing." One petition to reduce alimony. One petition for custody of children. One petition order to see children.

# Divorces, 1906 — Continued.

( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees  *nisi* had been entered or not), . . . . . 35  
 " " pending Jan. 1, 1906, in which decrees  *nisi* had been entered at that date, . . . . . 5  
 " " filed during the year 1906, . . . . . 15  
 " " in which decrees  *nisi* were entered during the year 1906, . . . . . 15  
 Number of cases in which  *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 15  
 Number of cases finally determined in 1906, . . . . . 12

## BARNSTABLE CO.,

CAUSES,	LIBELLANTS,		Not con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.	
	No.	SEX.		Con- tested.	Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Adultery,	1	{ Males, Fem., .	1	1	—	—	—	—	—	—	—	1	—	—	—	—	17	17.00
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Desertion,	11	{ Males, Fem., .	4	2	—	1	—	—	—	1	1	4	—	—	—	—	172	15.64
		—	4	1	5	—	—	—	—	—	—	2	2	—	1	—	—	—
Totals,	12	{ Males, Fem., .	5	2	6	1	—	—	—	1	1	5	—	—	—	—	189	15.75
		—	4	1	5	—	—	—	—	—	—	2	2	—	1	—	—	—

( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . . 100  
 " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . . 24  
 " " filed during the year 1906, . . . . . 78  
 " " in which decrees nisi were entered during the year 1906, . . . . . 58  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 28  
 Number of cases finally determined in 1906, . . . . . 68

## BERKSHIRE CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Adultery, . . . . .	12	{ Males, Fem., . .	9 3	- -	8 2	- -	1 1	- -	1 -	3 2	5 1	- -	- -	- -	- -	120	10.00	
Cruel and abusive treatment, . . . . .	{ 11	{ Males, Fem., . .	3 8	1 -	2 8	- -	1 -	- -	2 5	- 1	- -	1 2	- -	- -	- -	103	9.36	
Desertion, . . . . .	33	{ Males, Fem., . .	8 23	2 -	8 22	1 -	1 1	- -	- -	4 3	4 8	1 3	1 -	- -	- -	409	12.39	
Intoxication, . . . . .	9	Fem., . .	9	-	8	-	1	-	2	3	2	2	-	-	-	103	11.44	
Non-support, . . . . .	3	Fem., . .	3	-	3	-	-	-	2	-	1	-	-	-	-	22	7.33	
Totals, . . . . .	68	{ Males, Fem., . .	22 46	3 -	18 43	1 -	3 3	- -	3 12	7 15	9 12	2 7	1 -	- -	- -	757	11.13	

# Divorces, 1906 — Continued.

(Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . . 306  
 " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . . 47  
 " " filed during the year 1906, . . . . . 162  
 " " in which decrees nisi were entered during the year 1906, . . . . . 136  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 142  
 Number of cases finally determined in 1906, . . . . . 151)

## BRISTOL CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	SEX.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 10 20	10 20 30	20 30	Over 30	Un- known.	Aggre- gate.	Aver- age.
Adultery, . .	23	{ Males, Fem., .	13 10	12 10	1 —	10 10	— —	3 —	— —	4 —	5 2	4 6	— 1	— 1	— —	247	10.74
Cruel and abusive treatment, . .	{ 36	{ Males, Fem., .	3 33	2 31	1 2	1 32	— —	2 1	— —	— 12	2 12	— 7	— 2	— —	— —	268	7.44
Desertion, . .	49	{ Males, Fem., .	21 28	21 27	— 1	20 27	— —	1 1	— —	— 2	9 9	8 9	3 5	1 3	— —	752	15.35
Intoxication, . .	26	{ Males, Fem., .	6 20	6 20	— —	6 19	— —	— 1	— —	— 3	4 4	2 9	— 4	— —	— —	290	11.15
Non-support, . .	17	Fem., .	17	17	—	17	—	—	—	7	6	4	—	—	—	129	7.59
Totals, . .	151	{ Males, Fem., .	43 108	41 105	2 3	37 105	— —	6 3	— —	1 24	20 33	14 35	3 12	1 4	— —	1,686	11.16

{ Number of libels pending Jan. 1, 1906 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 6  
 { " " pending Jan. 1, 1906, in which decrees *nisi* had been entered at that date, . . . . . 0  
 { " " filed during the year 1906, . . . . . 3  
 { " " in which decrees *nisi* were entered during the year 1906, . . . . . 4  
 { Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were  
 { finally disposed of during the year 1906, . . . . . 3  
 { Number of cases finally determined in 1906, . . . . . 3

DUKES CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	Sex.			Granted	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Cruel and abusive treatment, . . . . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	-	9	9.00	
Desertion, . . . . .	1	Males,	1	-	1	-	-	-	-	-	1	-	-	-	-	8	8.00	
Non-support, . . . . .	1	Fem., .	1	-	1	-	-	-	-	-	1	-	-	-	-	9	9.00	
Totals, . . . . .	3	{ Males, Fem., .	1 2	- -	1 2	- -	- -	- -	- -	- -	1 2	- -	- -	- -	- 			

# Divorces, 1906 — Continued.

ESSEX CO.,

{ Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . 515  
 " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . 121  
 " " filed during the year 1906, . . . 355  
 " " in which decrees nisi were entered during the year 1906, . . . 223  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . 256  
 Number of cases finally determined in 1906, . . . 458

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Adultery, . . .	83	{ Males, Fem., .	48 35	3 5	24 21	- 1	24 13	- -	- -	14 8	16 13	11 11	6 2	1 1	- -	798	9.61	
Cruel and abusive treatment, . . .	{ 94	{ Males, Fem., .	6 88	1 2	2 42	- 1	4 45	1 3	- -	1 25	2 20	- 30	1 8	1 2	- -	961	10.22	
Desertion, . . .	202	{ Males, Fem., .	81 121	7 4	44 91	2 -	35 30	- 1	- -	3 13	24 37	39 44	10 24	5 2	- -	1,979	9.80	
Extreme cruelty, . . .	1	Fem., .	1	1	1	-	-	-	-	-	-	-	1	-	-	23	23.00	
Imprisonment, . . .	1	Fem., .	1	1	1	-	-	-	-	-	-	1	-	-	-	15	15.00	
Impotency, . . .	2	Males, Fem., .	2	2	1	-	1	-	1	1	-	1	-	-	-	11	5.50	
Intoxication, . . .	57	{ Males, Fem., .	15 42	-	4 29	- -	11 13	- 1	- -	6 5	4 9	5 17	- 7	- 3	- -	663	11.63	
Non-support, . . .	18	Fem., .	18	18	8	-	10	-	5	8	4	1	1	-	-	157	8.72	
Totals, . . .	458	{ Males, Fem., .	152 306	11 11	75 193	2 2	75 111	1 5	- -	25 56	46 87	56 107	17 43	7 8	- -	4,607	10.06	

( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees *nisi* had been entered or not), . . . . . 30  
 " " pending Jan. 1, 1906, in which decrees *nisi* had been entered at that date, . . . . . 7  
 " " filed during the year 1906, . . . . . 33  
 " " in which decrees *nisi* were entered during the year 1906, . . . . . 17  
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 21  
 Number of cases finally determined in 1906, . . . . . 13

## FRANKLIN CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.	Aver- age.
Adultery, . . . . .	3	{ Males, Fem.,	2 1	- -	1 1	- -	1 -	- -	- -	2 1	- -	- -	- -	- -	- -	21	7.00
Cruel and abusive treatment, . . . . .	1	Fem.,	1	-	1	-	-	-	-	1	-	-	-	-	-	7	7.00
Desertion, . . . . .	7	{ Males, Fem.,	5 2	- -	5 1	- -	- 1	- -	- -	2 -	1 -	2 1	- 1	- -	- -	125	17.86
Intoxication, . . . . .	2	Fem.,	2	-	1	-	1	-	-	1	1	-	-	-	-	10	5.00
Totals, . . . . .	13	{ Males, Fem.,	7 6	- -	6 4	- -	1 2	- -	- -	4 3	1 -	2 1	- 1	- -	- -	163	12.54

# Divorces, 1906 — Continued.

Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not),	149
“ “ “ pending Jan. 1, 1906, in which decrees nisi had been entered at that date,	42
“ “ “ filed during the year 1906,	166
“ “ “ in which decrees nisi were entered during the year 1906,	121
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered) which were finally disposed of during the year 1906,	109
Number of cases finally determined in 1906,	153

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Adultery, . .	28	{ Males, Fem., .	14 14	13 14	1 —	12 13	— —	2 1	— 1	5 2	4 5	5 4	— 2	— —	{ —	265	9.46	
Cruel and abusive treatment, . .	{ 30	{ Males, Fem., .	1 29	1 28	— 1	— 13	— —	1 16	— 1	— 9	— 10	1 7	— 1	— 1	{ —	250	8.33	
Desertion, . .	59	{ Males, Fem., .	28 31	27 30	1 1	25 26	— —	3 5	— —	3 5	8 6	12 14	4 4	1 2	{ —	797	13.51	
Extreme cruelty, .	1	Males,	1	1	—	—	—	1	—	—	—	1	—	—	—	12	12.00	
Intoxication, . .	29	{ Males, Fem., .	4 25	4 25	— —	2 17	— —	2 8	— —	1 5	1 9	1 10	1 1	— —	{ —	280	9.66	
Non-support, . .	5	Fem., .	5	5	—	—	—	5	—	1	4	—	—	—	—	26	5.20	
Totals,* . .	152	{ Males, Fem., .	48 104	46 102	2 2	39 69	— —	9 35	— 2	9 22	13 34	20 35	5 8	1 3	{ —	1,630	10.72	

\* One case transferred to Berkshire County.



HAMPSHIRE CO.,	{ Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not),	34
	{ " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date,	6
	{ " " filed during the year 1906,	27
	{ " " in which decrees nisi were entered during the year 1906,	27
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906,	21
	{ Number of cases finally determined in 1906,	25

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.									
	No.	Sex.			Con- tested.	Dis- missed.	Re- fused.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.	Aver- age.
Adultery, . . .	3	{ Males, Fem., }	2 1	- 1	2 -	- 1	- -	- -	1 1	- -	- -	- -	- -	- -	17	5.67	
Cruel and abusive treatment, . . .	6	Fem.,	6	2	6	-	-	-	-	3	1	1	1	-	91	15.17	
Desertion, . . .	10	{ Males, Fem., }	6 4	1 1	5 4	- -	1 -	- -	- -	2 1	2 3	2 -	- -	- -	135	13.50	
Intoxication, . . .	5	Fem.,	5	1	4	-	1	-	-	1	2	1	1	-	58	11.60	
Non-support, . . .	1	Fem.,	1	-	-	-	1	-	-	1	-	-	-	-	4	4.00	
Totals, . . .	25	{ Males, Fem., }	8 17	1 5	7 14	- -	1 3	- -	- -	1 2	3 7	2 5	2 2	1 1	305	12.20	

## DIVORCES, 1906 — Continued.

CAUSES.	LIBELLANTS.		Not con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.		Con- tested.	Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.	
MIDDLESEX CO.,	{	{	{	{	{	{	{	{	{	{	{	{	{	{	{	{	
( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . . 691 " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . . 191 " " filed during the year 1906, . . . . . 455 " " in which decrees nisi were entered during the year 1906, . . . . . 322 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 354 Number of cases finally determined in 1906, . . . . . 421																	
Adultery, . .	75	{ Males, Fem., .	34 41	31 40	3 1	26 36	1 7	— —	8 7	17 10	6 19	3 4	— 1	{ —	751	10.05	
Cruel and abusive treatment, . .	{ 93	{ Males, Fem., .	8 85	5 74	3 11	3 70	1 6	— 2	3 21	2 23	2 31	— 6	1 2	{ —	912	9.81	
Desertion, . .	265	{ Males, Fem., .	76 129	74 128	2 1	68 123	2 4	— 1	8 14	26 32	30 56	7 20	5 6	{ —	2,674	13.04	
Impotency, . .	1	Males,	1	1	—	1	—	—	—	1	—	—	—	—	7	7.00	
Intoxication, . .	46	{ Males, Fem., .	12 34	10 32	2 2	8 31	— 1	— 2	2 8	6 16	2 6	2 3	— 1	{ —	422	9.17	
Totals,* . .	420	{ Males, Fem., .	131 289	121 274	10 15	106 260	4 9	— 3	21 50	52 81	40 112	12 33	6 10	{ —	4,769	11.35	

\* One case transferred to Suffolk County.

NANTUCKET CO. {

( Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . . 4

“ “ pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . . 1

“ “ filed during the year 1906, . . . . . 3

“ “ in which decrees nisi were entered during the year 1906, . . . . . 2

Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . 1

Number of cases finally determined in 1906, . . . . . 3

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	Sex.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known				
Adultery, . . . . .	1	Males,	1	-	-	-	1	-	1	-	-	-	-	-	-	3	3.00		
Cruel and abusive treatment, . . . . .	1	Fem, . .	1	-	1	-	-	-	-	-	-	1	-	-	-	27	27.00		
Desertion, . . . . .	1	Males,	1	-	-	-	1	-	-	-	1	-	-	-	-	15	15.00		
Totals, . . . . .	3	{ Males, Fem, . .	2 1	- -	- 1	- -	2 -	- -	1 -	- -	1 -	1 -	- -	- -	{ - -}	45	15.00		

# DIVORCES, 1906 — Continued.

(	Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . .	125
"	" pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . .	34
"	" filed during the year 1906, . . . . .	90
"	" in which decrees nisi were entered during the year 1906, . . . . .	56
(	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . .	56
(	Number of cases finally determined in 1906, . . . . .	64

## NORFOLK CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aver- age.	
	No.	SEX.			Granted.	Re- fused.	Dis- mis- sed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.		Aggre- gate.
Adultery, . .	8	{ Males, Fem., .	1 3	1 4	1 7	— —	— —	— —	— —	— 3	— 2	1 2	— —	— —	{ —	54	6.75
Cruel and abusive treatment, . .	{ 14	{ Males, Fem., .	1 9	1 3	1 11	— —	1 1	— —	— 3	— 1	— 7	1 1	— —	— —	{ —	154	11.00
Desertion, . .	26	{ Males, Fem., .	8 15	3 —	8 15	— —	3 —	— —	— 1	— 1	4 7	3 6	2 1	— —	{ —	350	13.46
Intoxication, . .	13	Fem., .	12	1	13	—	—	—	2	3	8	—	—	—	—	141	10.85
Non-support, . .	3	Fem., .	2	1	2	—	1	—	—	—	—	1	—	—	—	40	13.33
Totals, . .	64	{ Males, Fem., .	10 41	4 9	10 48	— —	4 2	— —	2 10	4 13	5 24	2 3	1 —	{ —	739	11.55	

{ Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . 159  
" " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . 38  
" " " filed during the year 1906, . . . 129  
" " " in which decrees nisi were entered during the year 1906, . . . 97  
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were  
finally disposed of during the year 1906, . . . 96  
Number of cases finally determined in 1906, . . . 115

PLYMOUTH CO.,

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aggre- gate.	Aver- age.
	No.	SEX.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.				
Adultery, . . .	19	{ Males, Fem., .	10 9	2 -	6 9	- -	4 -	- -	3 2	1 5	6 2	- -	- -	- -	- -	- -	172	9.05	
Cruel and abusive treatment, . . .	32	{ Males, Fem., .	2 30	2 6	1 25	- -	1 5	- -	- 7	2 7	- 10	- 5	- 1	- -	- -	- -	361	11.28	
Desertion, . . .		{ Males, Fem., .	18 23	3 -	15 22	- -	3 1	- -	2 2	4 7	7 8	5 4	- 2	- -	- -	- -	569	13.88	
Intoxication, . . .	10	Fem., .	10	-	9	-	1	-	2	2	2	4	-	-	-	-	136	13.60	
Non-support, . . .	13	Fem., .	13	4	10	-	3	-	4	3	5	1	-	-	-	-	114	8.77	
Totals, . . .	115	{ Males, Fem., .	30 85	7 10	22 75	- -	8 10	- -	5 17	7 24	13 27	5 14	- 3	- -	- -	- -	1,352	11.76	

### DIVORCES, 1906 — Continued.

SUFFOLK CO.,	{	Number of liels pending Jan. 1, 1906 (including all cases, whether decrees <i>nisi</i> had been entered or not),	1,189
		" " pending Jan. 1, 1906, in which decrees <i>nisi</i> had been entered at that date,	129
		" " filed during the year 1909,	747
	{	" " in which decrees <i>nisi</i> were entered during the year 1906,	497
		Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which	
		were finally disposed of during the year 1906,	436
	{	Number of cases finally determined in 1906,	977

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										
	No.	Sex.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.	Aver- age.	
Adultery, . . .	179	{ Males, Fem., .	99 80	91 78	8 2	31 41	- -	68 39	7 3	- -	20 15	38 29	25 22	8 10	1 1	- -	1,695	9.47
Cruel and abusive treatment, . . .	{ 250	{ Males, Fem., .	31 219	27 213	4 6	4 87	- -	27 132	- 8	- -	8 63	12 75	8 62	3 9	- 2	- -	2,060	8.24
Desertion, . . .	317	{ Males, Fem., .	125 192	122 189	3 3	62 121	- -	63 71	- 1	- -	8 20	46 47	44 87	25 33	2 4	- -	4,073	12.85
Extreme cruelty, . .	8	Fem., .	8	8	-	-	-	8	3	-	2	1	2	-	-	-	32	4.00
Imprisonment, . . .	3	Fem., .	3	3	-	3	-	-	-	-	1	2	-	-	-	-	14	4.67
Impotency, . . .	4	{ Males, Fem., .	1 3	1 3	- -	- 2	- -	1 1	- -	- -	1 2	- 1	- -	- -	- -	- -	19	4.75

Intoxication, . . .	114	{ Males, Fem., .	39 75	37 73	2 2	9 52	- -	30 23	1 -	- -	9 10	12 30	10 31	4 4	3 -	- } - }	1,184	10.39
Non-support, . . .	40	Fem., .	40	40	-	19	-	21	-	-	18	12	7	3	-	-	284	7.10
Nullity of marriage,	17	{ Males, Fem., .	10 7	9 7	1 -	2 5	- -	8 2	4 2	- -	2 4	3 1	1 -	- -	- -	- } - }	51	3.00
Totals,* . . .	932	{ Males, Fem., .	305 627	287 614	18 13	108 330	- -	197 297	12 17	- -	48 135	111 198	88 211	40 59	6 7	- } - }	9,412	10.10

\* Twenty-five probate appeals. Seven petitions for alimony. Six petitions to modify decree. Two petitions for support of children. Two papers missing. One petition to reduce alimony. One petition for custody of children. One petition order to see children.

# DIVORCES, 1906 — Concluded.

WORCESTER CO.,	{ Number of libels pending Jan. 1, 1906 (including all cases, whether decrees nisi had been entered or not), . . . . . }		492
	{ " " pending Jan. 1, 1906, in which decrees nisi had been entered at that date, . . . . . }		76
	{ " " filed during the year 1906, . . . . . }		256
	{ " " in which decrees nisi were entered during the year 1906, . . . . . }		163
	{ Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1906, . . . . . }		167
	{ Number of cases finally determined in 1906, . . . . . }		194

CAUSES.	LIBELLANTS.		Not con- tested.	Con- tested.	DIVORCE.			NUMBER OF YEARS MARRIED.										Aver- age.
	No.	SEX.			Granted.	Re- fused.	Dis- missed.	Under 6 Mos.	Under 1 Year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Un- known.	Aggre- gate.		
Adultery, . .	39	{ Males, Fem., . }	26 13	17 10	18 11	- -	8 2	1 -	5 2	11 5	5 3	2 2	2 1	- -	{ }	421	10.80	
Cruel and abusive treatment, . .	{ 32	{ Males, Fem., . }	1 31	- 28	- 25	- -	1 6	- -	- 1	- 9	1 8	1 7	- 1	- -	{ }	381	11.91	
Desertion, . .	85	{ Males, Fem., . }	31 54	29 53	28 51	- -	3 3	- -	- -	4 12	4 14	6 19	3 9	- -	{ }	870	10.24	
Imprisonment, . .	1	Fem., .	1	1	1	- -	- -	- -	- -	- 1	- -	- -	- -	- -	- -	10	10.00	
Intoxication, . .	30	{ Males, Fem., . }	5 25	4 23	5 23	- -	- 2	- -	- -	- 3	3 8	1 12	1 2	- -	{ }	364	12.13	
Non-support, . .	7	Fem., .	7	5	6	1	-	-	-	1	4	1	1	-	-	61	8.71	
Totals, . .	194	{ Males, Fem., . }	63 131	50 120	51 117	- 1	12 13	1 -	- 1	9 27	15 37	23 43	9 21	6 2	- -	2,107	10.86	



---

---

MEDICAL EXAMINERS' RETURNS

1906.

---

---

# MEDICAL EXAMINERS' RETURNS.

## TABLE I.—BY STATE AND COUNTIES.

*Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County which have been investigated during the Year 1906, under the Medical Examiner Laws.*

	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated, . . .	100.00	3,678	27	120	328	12	473	65	267	75	584	7	190	96	1,003	431
<b>HOMICIDE.</b>																
Totals, . . . . .	2.34	86	—	4	4	—	5	—	2	—	11	—	3	6	42	9
<i>Abortion,</i> . . . . .	—	23	—	—	1	—	2	—	—	—	2	—	2	2	13	1
<i>Infanticide,</i> . . . . .	—	6	—	—	—	—	1	—	1	—	—	—	—	—	2	—
<i>Weapons,</i>																
<i>Fire-arms,</i> . . . . .	—	21	—	2	1	—	1	—	—	—	4	—	—	1	8	4
<i>Stabbing,</i> . . . . .	—	11	—	—	1	—	—	—	—	—	3	—	—	—	4	3
<i>Poisons,</i> . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Other methods,</i> . . . . .	—	23	—	2	1	—	1	—	1	—	2	—	1	1	13	1
<i>Electrocution,</i> . . . . .	—	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—
<b>SUICIDE.</b>																
Totals, . . . . .	9.35	344	3	15	26	—	47	3	25	8	59	—	17	16	78	47



TABLE I. — Concluded.

	Percentage.	STATE.	Hampshire.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
<i>Alcoholism,</i> . . . . .	2.69	99	6	10	7	—	26	1	10	1	10	2	8	4	8	13
<i>Natural causes,</i> . . . . .	42.69	1,570	40	179	7	—	181	23	121	41	260	1	89	27	388	197
<i>Causes unknown or ill-defined,</i> . . . . .	1.96	72	—	25	—	—	9	2	2	1	27	—	1	3	1	1
—																
AUTOPSIES, . . . . .	—	439	8	15	—	—	24	3	18	1	49	—	11	7	272	29



TABLE II. — Continued.

[illegible]









TABLE II. — Continued.

[illegible]









---

---

# EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

---

---





## SIXTY-FIFTH REGISTRATION REPORT.

### (1906.)

---

The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1906, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures and to furnish some comparisons between the statistics of the year 1906 and those of other years, and to render these statistics of "practical utility" within the meaning of the statute providing for the preparation of this report.

Certain tables usually omitted in the reports for non-census years — tables which depend for their value on an absolute accuracy as to the number of the population, and which can only be prepared on the basis of a population ascertained by the census, State or national, and published when such accurate data are available — are omitted in the report for 1906 as the data furnished by census are not at hand.

A publication of tables of statistics in regard to illegitimate births would be practically a violation of the law of this Commonwealth, and therefore such tables have not been prepared, although most of the other States of the Union which have similar annual reports offer such tables for consideration, there probably being no statutory prohibition.

The nosology used in the preparation of the tables of vital statistics by the government at Washington is used in the preparation of this report, as has been the case for several recent years. There are, it is true, slight variations, but they are not of consequence.

It is perhaps worth while to quote from a previous report a few lines in regard to the change from the antiquated system in vogue for fifty years or more to the nosology adopted in the Massachusetts reports for recent years.

This change to the so-called Bertillon system, or modification thereof, facilitates the comparison of the statistics of the Commonwealth of Massachusetts with those of the national government and those of foreign countries, as well as those of most of the other States of the Union having registration. This change may temporarily render comparison between the statistics of this State, tabulated in the various years since the beginning of registration, a matter of difficulty, or, at least, inconvenience; but the year 1901 seemed a favorable time for this change, and the results apparently justify it.

Moreover, any one who has carefully studied the figures in Table 2 of the "Observations" must have been impressed with the great variations in the statements of the number of the population for individual years, as given in the various reports. According to these statements there were years when the population apparently suffered a decrease, — something unlikely to occur as a matter of fact. In view of this seeming absurdity the whole of Table 2 was revised for the report for 1901, — a labor of no mean magnitude; and both the estimates of the number of the population and the percentages based thereon were in many instances changed, with the belief that this table is far more accurate in the report for 1906 than it ever was until the report for 1901 at least.

The tables of statistics in regard to divorce, which have been formerly a source of great trouble, are believed to be correct.

As in previous reports, so also in the report for this year, the editor is indebted to numerous foreign publications and to the works of some American writers, to whom acknowledgment will be made at the appropriate places.

It is obvious that in the construction of so many tables of figures there may occur between the maker and the printer errors, chiefly trivial and of no account in effect; but it may be said, in justice to the present editor, that since the very earliest reports issued under his management the whole matter of the "Observations" has been reviewed, revised and carefully constructed or reconstructed where necessary by one whose chief occupation is the preparation of reports of vital statistics, — a gentleman well known in the world of statistics, a man on whom the government at Washington has relied every year for careful and scientific work. The editor of this report desires to acknowledge his indebtedness to the same gentleman for his most valuable assistance in the preparation of the report for the year 1906, as well as those of several previous years.

## POPULATION.

As the number of the population forms the basis of all vital statistics, it is essential that it should be correctly stated. In this State it is enumerated every five years (State and national census), making the nearest approach to accuracy. Its demographical object is to supply the necessary information as to the number of persons, their local distribution, their ages, sexes, civil condition, nativities and parentages. All these details are required for the exact tabulation of vital statistics, and the nearer they are collated with mathematical exactness the better will be the result. An estimate of the number of a population may closely approximate accuracy, and be suitable for practical purposes, but is never wholly trustworthy. Where a large and steady flow of immigration is involved, with the natural increase, it is difficult to obtain a formula for approximate computation.

Of the various methods of determining the number of the population in non-census years, Walter F. Willson, chief statistician for methods and results in Census Bulletin No. 135, Twelfth Census of United States, selects from a number the following four methods as most important : —

1. An estimate reached by assuming that the rate of growths between any two censuses is maintained during the following decade.

2. An estimate based on the number of votes cast at an election.

3. An estimate based on a school census.

4. An estimate based on a directory canvass.

The great reliability that can be placed on this bulletin is indicated by the great care, scrutiny and analysis used in the compilation of the report. And the fact that neither of these methods of estimating the number of the population can be solely depended on is obvious. The census of persons of school age, if taken correctly, may form a fair basis on which to forecast the number of the population ; but Mr. Willson shows that this method is not always reliable.

The method of estimating the number of the population in 1906 for the purposes of this report is practically that described by Mr. Willson as Method I. This method is more fully described on page 135.

The percentage of increase of population in registration States, from 1890 to 1900, is as follows: Connecticut, 21.73 per cent.; Delaware, 9.64 per cent.; District of Columbia, 20.98 per cent.; Maine, 5.05 per cent.; Massachusetts, 25.29 per cent.; Michigan, 15.62 per cent.; New Hampshire, 9.31 per cent.; New Jersey, 30.36 per cent.; New York, 21.19 per cent.; Rhode Island, 24.03 per cent.; and Vermont, 3.37 per cent.

The changes in the number of the population of Massachusetts from 1765 to 1905, together with the annual rates of increase as shown by the colonial, national and State census, are found in Table 1.

The population of Massachusetts in 1906, as estimated by the method adopted and explained, was 3,044,980.

TABLE 1. — *Population of Massachusetts and Annual Rates of Increase, 1765-1905, compiled from Colonial, United States and State Census Reports.*<sup>1</sup>

YEARS AND CENSUS.	Population.	Increase (+), or Decrease (-), as compared with Previous Census.	Annual Rate of Increase.
1765 (Prov.), <sup>2</sup> . . . .	239,764	-	-
1776 (Prov.), <sup>3</sup> . . . .	299,841	+ 60,077	2.16 per cent. <sup>4</sup>
1790 (U. S.), . . . .	378,787	+ 78,946	2.02 " "
1800 (U. S.), . . . .	422,845	+ 44,058	1.16 " "
1810 (U. S.), . . . .	472,040	+ 49,195	1.16 " "
1820 (U. S.), . . . .	523,287	+ 51,247	1.08 " "
1830 (U. S.), . . . .	610,408	+ 87,121	1.66 " "
1840 (U. S.), . . . .	737,700	+127,292	2.08 " "
1850 (U. S.), . . . .	994,514	+256,814	3.48 " "
1855 (State), . . . .	1,132,369	+137,855	2.56 " "
1860 (U. S.), . . . .	1,231,066	+ 98,697	1.74 " "
1865 (State), . . . .	1,267,031	+ 35,965	.58 " "
1870 (U. S.), . . . .	1,457,351	+190,320	3.00 " "
1875 (State), . . . .	1,651,912	+194,561	2.67 " "
1880 (U. S.), . . . .	1,783,085	+131,173	1.59 " "
1885 (State), . . . .	1,942,141	+159,056	1.78 " "
1890 (U. S.), . . . .	2,238,943	+296,802	3.06 " "
1895 (State), . . . .	2,500,183	+261,240	2.33 " "
1900 (U. S.), . . . .	2,805,346	+305,163	2.45 " "
1905 (State), . . . .	3,003,680	+198,334	1.41 " "

<sup>1</sup> Census of Massachusetts, Part 2, Vol. I.

<sup>2</sup> Includes 1,569 Indians, distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Free-town); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93; Plymouth, 223.

<sup>3</sup> Included 4,761 colored population, distributed by counties as follows: Barnstable, 171; Berkshire, 216; Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden and Hampshire (one county), 245; Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.

<sup>4</sup> This percentage does not include in the population 1,569 Indians.

<sup>5</sup> This percentage does not include in the population 4,771 colored.

TABLE 2.<sup>1</sup> — *Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851-1906.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851, . . . . .	1,020,674	28,661	11,966	18,934	9,727	28.08	23.44	18.55	9.53	2.77
1852, . . . . .	1,047,518	29,892	11,578	18,482	11,320	28.45	22.11	17.64	10.81	2.50
1853, . . . . .	1,075,063	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88	2.67
1854, . . . . .	1,103,341	31,997	13,683	21,414	10,583	29.01	24.80	19.40	9.59	2.49
1855, . . . . .	1,132,369	32,845	12,329	20,798	12,047	29.00	21.06	18.37	10.64	2.40
1856, . . . . .	1,151,455	34,445	12,265	20,734	13,711	29.91	21.30	18.00	11.90	2.79
1857, . . . . .	1,170,855	35,320	11,739	21,280	14,040	30.17	20.05	17.17	11.99	2.88
1858, . . . . .	1,190,583	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52	2.94
1859, . . . . .	1,210,645	35,442	11,475	20,976	14,466	29.28	18.96	17.33	11.95	3.36
1860, . . . . .	1,231,066	36,051	12,404	23,068	12,983	29.28	20.15	18.74	10.55	3.14
1861, . . . . .	1,238,176	35,445	10,972	24,085	11,360	28.63	17.72	19.45	9.17	2.86
1862, . . . . .	1,245,326	32,275	11,014	22,974	9,301	25.92	17.68	18.45	7.47	2.94
1863, . . . . .	1,252,517	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.05	2.75
1864, . . . . .	1,259,750	30,449	12,513	28,753	1,696	24.17	19.87	22.82	1.35	2.80
1865, . . . . .	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23	2.42
1866, . . . . .	1,302,995	34,085	14,428	23,637	10,448	26.16	22.15	18.15	8.02	2.61
1867, . . . . .	1,339,979	35,062	12,773	22,778	12,289	26.17	21.56	16.99	9.17	2.43
1868, . . . . .	1,378,012	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68	2.50
1869, . . . . .	1,417,124	36,141	14,826	26,054	10,087	25.50	20.92	18.39	7.12	2.61
1870, . . . . .	1,457,350	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871, . . . . .	1,494,337	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93	2.70
1872, . . . . .	1,532,260	43,235	16,142	35,019	8,216	28.21	21.06	22.85	5.36	2.75
1873, . . . . .	1,571,142	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73	2.76
1874, . . . . .	1,611,016	45,631	15,564	31,887	13,744	28.32	19.32	18.55	8.53	2.78
1875, . . . . .	1,651,912	43,996	13,663	34,978	9,018	26.63	16.54	21.67	5.46	2.83
1876, . . . . .	1,677,351	42,149	12,749	33,186	8,963	25.12	15.20	19.79	5.34	3.08
1877, . . . . .	1,703,182	41,850	12,758	31,342	10,508	24.57	14.98	18.40	6.17	3.28
1878, . . . . .	1,729,412	41,238	12,893	31,303	9,935	23.85	14.91	18.10	5.74	3.23
1879, . . . . .	1,756,043	40,295	13,802	31,801	8,494	22.95	15.71	18.11	4.84	3.13
1880, . . . . .	1,783,085	44,217	15,538	35,292	8,925	24.80	17.43	19.79	5.01	3.20
1881, . . . . .	1,813,818	45,220	16,768	36,458	8,762	24.93	18.49	20.10	4.83	2.87
1882, . . . . .	1,845,086	45,670	17,684	36,785	8,885	24.75	19.17	19.94	4.82	2.72
1883, . . . . .	1,876,895	47,285	18,194	37,748	9,537	25.14	19.39	20.11	5.08	2.67
1884, . . . . .	1,909,810	48,615	17,333	36,990	11,625	25.46	18.15	19.04	6.09	2.67
1885, . . . . .	1,942,141	48,790	17,952	38,094	10,696	25.12	17.56	19.61	5.51	2.81
1886, . . . . .	1,998,174	50,788	18,018	37,224	13,544	25.42	18.03	18.63	6.78	2.98
1887, . . . . .	2,055,821	53,174	19,533	40,763	12,411	25.86	19.00	19.83	6.04	2.95
1888, . . . . .	2,115,131	54,893	19,739	42,097	12,796	25.95	18.19	19.90	6.10	2.81
1889, . . . . .	2,176,153	57,075	20,397	41,777	15,298	26.23	18.75	19.20	7.03	2.89
1890, . . . . .	2,238,943	57,777	20,838	43,528	14,249	25.81	18.60	19.44	6.36	2.83
1891, . . . . .	2,288,911	63,004	21,675	45,185	17,819	27.53	18.94	19.74	7.78	3.02
1892, . . . . .	2,339,994	65,824	22,507	48,762	17,062	28.13	19.24	20.86	7.29	3.04
1893, . . . . .	2,392,217	67,192	22,814	49,084	18,108	28.69	19.07	20.52	7.57	3.03
1894, . . . . .	2,445,605	66,396	20,619	46,791	20,145	27.37	16.86	19.13	8.24	2.93
1895, . . . . .	2,500,183	67,545	23,102	47,540	20,005	27.02	18.48	19.01	8.00	3.27
1896, . . . . .	2,558,437	72,343	23,651	49,381	22,962	28.27	18.09	19.30	8.97	3.13
1897, . . . . .	2,618,048	73,205	23,038	47,419	25,786	27.96	17.57	18.11	9.85	3.09
1898, . . . . .	2,679,048	73,110	22,142	46,761	26,349	27.29	16.53	17.45	9.83	3.17
1899, . . . . .	2,741,470	70,457	23,523	47,710	22,747	25.70	17.16	17.40	8.29	3.18
1900, . . . . .	2,805,346	73,386	24,342	51,156	22,230	26.16	17.35	18.23	7.92	3.12
1901, . . . . .	2,843,927	71,076	24,891	48,275	23,701	25.31	17.50	16.97	8.33	2.96
1902, . . . . .	2,883,030	72,219	25,685	47,491	24,728	25.05	17.82	16.47	8.57	2.90
1903, . . . . .	2,922,671	73,584	24,940	49,054	24,530	25.18	18.43	16.78	8.39	2.86
1904, . . . . .	2,962,857	75,014	25,963	48,482	26,532	25.32	17.55	16.36	8.95	2.79
1905, . . . . .	3,003,680	75,022	27,184	50,486	24,536	24.98	18.10	16.81	8.17	2.89
1906, . . . . .	3,044,980	80,237	29,654	50,624	29,613	26.35	19.48	16.63	9.72	2.88

<sup>1</sup> In all but census years the number of the population and the rates have been estimated, in order that an approximate comparison may be made.

In the report for 1901 Table 2 was thoroughly revised, with the idea of showing, with greater accuracy, both the number of population and the various ratios based on such number.

It is open to question whether such revision, made every five years, is wholly worth the time and labor expended thereon. In the non-census years the number of the population was for each year estimated by the plan of using the geometrical progression between the two previous census years. This, as stated, does not give a result entirely accurate, but one as accurate as possible under the circumstances. In the report for 1905, at the end of a five-year period and after a new census, the estimates for the previous four years were revised by using the same method, only instead of the term of five years from 1895 to 1900, the term from 1900 to 1905 is used; but, after all, the figures even by this method are only estimates, and are probably also not wholly accurate, as well as the corresponding ratios, and in this report for 1906 a return to the system of geometrical estimate is necessary. Of course it is not likely that the population of the State actually decreased in any year, as would appear to be the fact when the first estimates are compared with the census figures, but even such a diminution in certain years and under certain conditions, if it should appear, would not be wholly impossible, as a falling off in the number of births, a great epidemic, a war or great emigration might actually result in a diminution of the number of the population. It is probable, however, that the estimates obtained by the latter method described are somewhat more accurate than those by the former. At any rate, it has been the custom to make such revision, and that custom was, — as stated, followed in last year's report, and such persons as scrutinize the table (2) closely and compare it with the corresponding table in the reports for 1904 and 1905 will understand why there appears a difference of statement as to the corresponding figures of this table.

Another matter concerning Table 2 which deserves comment is the column giving the ratio of births to marriages. Now, the method adopted by the statistician is not to divide the number of marriages of the current year by the births of that year, on the assumption that no births would within the year follow a marriage of that year, but to divide the number of births by the number of marriages of the preceding year. This method is ingenious but open to question. In the first place this method apparently assumes that all the

children born in the year in question are those of parents married during the previous year. What about the thousands of children of parents who married many years before? While there are no statistics to demonstrate the matter, it is a question whether most marriages are followed by the birth of children till after a longer period than one year. What about the children born during the last quarter of the year? These amounted to over 20,000 in 1906. On the whole, there is such a very large probability of the ratios, by whatever method obtained, being very inaccurate, that only the fact that such a column of ratios has been embodied in this table from the inception of registration prevents the editor from omitting it altogether. It seems to him that ratios obtained by the method described can at best furnish food for thought to the man of the world or the earnest student of sociology.

The ratios to the living population for 1906 were as follows, as calculated on the estimated population of 1906, namely, 3,044,980 : —

Birth-rate, . . . . .	26.35	to 1,000 of the living population.		
Marriage-rate (marriages), . . . .	9.74	"	"	"
Persons married, . . . . .	19.48	"	"	"
Death-rate, . . . . .	16.63	"	"	"
Excess of births over deaths, . . . .	9.72	"	"	"

These rates would indicate 1 child born alive to 38 persons, 1 person married to 51 persons and 1 death to 60 living persons.

The same data also indicate a daily average of 219 births, 81 marriages and 139 deaths during the year 1906.

In Table 2 are presented the number of the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, the natural rate of the increase of the population and the ratio of living births to marriages for a period of fifty-six years. By this table it appears that the birth-rate of 1906 was greater than that of any year since 1898, but less than that of any year between 1890 and 1899. The marriage-rate was greater than that of the previous year, and of any year since 1873. The death-rate for 1906 was less than that of last year, and less than that of any year since the beginning of registration, except 1902 and 1904.



TABLE 3. — *Showing Rates for Periods ending with Census Years.  
1855-1905.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . . .	11.6	28.6	18.6	10.0
5 " " 1860, . . .	9.8	29.5	17.7	11.6
5 " " 1865, . . .	9.3	25.3	20.7	4.6 <sup>1</sup>
5 " " 1870, . . .	10.5	26.0	18.2	7.9
5 " " 1875, . . .	9.9	27.6	20.8	6.8
5 " " 1880, . . .	7.8	24.2	18.8	5.4
5 " " 1885, . . .	9.3	25.0	19.8	5.3
5 " " 1890, . . .	9.3	25.8	19.4	6.4
5 " " 1895, . . .	9.3	27.6	19.8	7.8
5 " " 1900, . . .	8.7	27.0	18.0	8.9
5 " " 1905, . . .	8.7	24.2	16.4	8.4

<sup>1</sup> The five-year period influenced by the war.

Table 3: in periods of five years the excess of the birth-rates over death-rates from 1870 to 1890 shows a decreasing tendency; from 1890 there appears to be a favorable increase.

The following table (4) gives the population by sex and the number of persons living at each age-period for nine census years and the average number for each age-period for five census years.

TABLE 4. — *Massachusetts. — Population by Sex and by Age-periods, — State and National Census, 1865-1905.*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and Over.	Un- known Age.
1865, . . .	1,267,631	602,010	665,621	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,975	8,316	1,302
1870, . . .	1,457,351	703,779	753,572	156,889	131,796	148,371	142,184	274,859	214,151	162,089	108,348	68,401	31,895	9,727	41
1875, . . .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,392
1880, . . .	1,783,085	858,440	924,645	179,397	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
1885, . . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,020	156,760	101,619	49,235	15,516	144
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	80,008	38,085	11,650	2,358
1890, . . .	2,238,943	1,087,709	1,151,234	293,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
1895, . . .	2,500,183	1,214,701	1,285,482	255,647	224,119	202,900	225,881	521,392	400,134	282,781	193,511	125,283	61,911	18,510	3,014
1900, . . .	2,805,346	1,367,474	1,437,872	282,237	256,061	229,330	237,867	561,792	461,146	323,649	220,391	138,504	65,355	19,396	1,528
1905, . . .	3,003,680	1,461,589	1,542,091	-	-	-	-	-	-	-	-	-	-	-	-
PERCENTAGES.															
1865, . . .	100.00	47.52	52.48	10.57	11.32	9.99	9.25	17.80	14.64	11.27	7.61	4.67	2.11	.66	.10
1870, . . .	100.00	48.29	51.71	10.77	9.59	10.18	9.76	18.86	14.70	11.16	7.43	4.69	2.19	.68	-
1875, . . .	100.00	48.69	51.31	10.53	9.91	8.98	10.04	18.82	14.69	11.07	7.65	4.79	2.32	.68	.62
1880, . . .	100.00	48.15	51.85	10.06	9.62	9.05	9.40	19.28	14.83	11.41	7.97	5.14	2.49	.76	-
1885, . . .	100.00	48.63	51.37	9.18	9.36	9.09	9.64	19.81	14.79	11.48	8.07	5.23	2.53	.80	.01
Average,	100.00	48.03	51.97	10.15	9.88	9.40	9.63	19.01	14.72	11.29	7.77	4.94	2.35	.72	.15
1890, . . .	100.00	48.58	51.42	9.10	8.73	8.58	9.58	20.78	15.26	11.38	7.85	5.10	2.49	.79	.29
1895, . . .	100.00	48.58	51.42	9.42	8.96	8.11	9.63	20.85	16.00	11.31	7.98	5.01	2.44	.77	.12
1900, . . .	100.00	48.75	51.25	10.06	9.13	8.17	8.48	20.62	16.44	11.54	7.86	4.94	2.33	.69	.43
1905, . . .	100.00	48.66	51.34	-	-	-	-	-	-	-	-	-	-	-	-

NOTE. — Statistics for the completion of this table are not available at the time of going to press.

In Table 5 the density of population of European countries is compared with Massachusetts.

TABLE 5.<sup>1</sup> — *Density of Population in European Countries compared with Massachusetts.*

COUNTRIES.	Superficial Square Kilometers.	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1900, . . . . .	540,657	56,367,178	104
Bavaria, 1900, . . . . .	75,864	6,176,037	81
Prussia, 1900, . . . . .	348,607	34,472,509	98
Saxony, 1900, . . . . .	14,992	4,202,216	280
Wurtemberg, 1900, . . . . .	19,517	2,169,480	116
Austria, 1900, . . . . .	300,010	26,107,304	87
Bulgaria, 1900, . . . . .	96,660	3,733,189	32
Denmark, 1901, . . . . .	38,455	2,449,540	63
Spain, 1897, . . . . .	496,928	18,226,040	36
France, 1900, . . . . .	536,408	38,661,945	72
Great Britain, 1901, . . . . .	314,628	41,454,621	131
Greece, 1896, . . . . .	65,119	2,433,806	37
Holland, 1899, . . . . .	32,999	5,104,137	154
Hungary, 1900, . . . . .	322,310	19,203,531	59
Italy, 1901, . . . . .	286,648	32,966,307	113
Norway, 1900, . . . . .	322,304	2,221,477	6
Portugal, 1897, . . . . .	92,575	5,284,745	57
Roumania, 1899, . . . . .	131,020	5,912,320	45
Russia in Europe, 1897, . . . . .	5,389,985	106,304,876	19
Servia, 1901, . . . . .	48,303	2,535,066	52
Sweden, 1899, . . . . .	447,862	5,097,402	11
Switzerland, 1900, . . . . .	41,419	3,325,023	80
Belgium, 1900, . . . . .	29,456	6,695,810	227
Massachusetts, 1900, . . . . .	21,537	2,805,346	130
Massachusetts, 1905, . . . . .	21,537	3,003,680	139

<sup>1</sup> Annuaire Statistique de Belgique, 1901.

The above ratios show no relation to density by districts. For density of cities and rural districts the census of 1905 shows the population of Massachusetts to be 3,003,680, of which the cities are credited with 2,014,315 and the rural districts with 989,365 persons.

No statistics as to foreign countries, other than as given above, are available when this report goes to press.

## BIRTHS.

The number of living births registered in 1906 was 80,237, which shows an increase of 5,215 births over the previous year. The rate for living births as calculated on the estimated number of the population (26.35) was greater than that of any year since 1898, but less than that of the years from 1890 to 1898. Comparing the birth-rate for 1906 with the birth-rates of the five-year periods since 1851 it appears that it is less than that of the first eleven years, 1851-1861, inclusive, but greater than that of the following nine years. The rate rose again for each of the following five years, and for the following fifteen years the rate fell, so that the rate for 1906 exceeded that of those years, only to be exceeded by all the years from 1890 to 1899, while for the next seven years the rate was smaller than that of 1906.

The number of births and still-births for a period of thirty years, 1877-1906, together with the ratio of still-births to the total births in five-year periods, are presented in Table 6. This ratio is low, as compared with many European countries.

TABLE 6. — *Births for Thirty Years, 1877-1906.*

YEARS.	Born Alive.	Still-born.	Totals.	Ratio of Still-births to Total Births (Five- year Groups).
1877, . . . . .	41,850	1,254	43,104	} 0.30
1878, . . . . .	44,238	1,261	42,499	
1879, . . . . .	40,295	1,261	41,556	
1880, . . . . .	44,217	1,297	45,514	
1881, . . . . .	45,220	1,466	46,686	
1882, . . . . .	45,670	1,485	47,155	} 0.32
1883, . . . . .	47,285	1,589	48,874	
1884, . . . . .	48,615	1,628	50,243	
1885, . . . . .	48,790	1,589	50,379	
1886, . . . . .	50,788	1,796	52,584	
1887, . . . . .	53,174	1,794	54,968	} 0.34
1888, . . . . .	54,893	1,943	56,836	
1889, . . . . .	57,075	2,021	59,096	
1890, . . . . .	57,777	2,099	59,876	
1891, . . . . .	63,004	2,222	65,226	

TABLE 6. — *Births for Thirty Years, 1877-1906* — Concluded.

YEARS.	Born Alive.	Still-born.	Totals.	Ratio of Still-births to Total Births (Five- year Groups).
1892, . . . . .	65,824	2,293	68,117	} 0.39
1893, . . . . .	67,192	2,444	69,636	
1894, . . . . .	66,936	2,353	69,289	
1895, . . . . .	67,545	2,367	69,912	
1896, . . . . .	72,343	2,615	74,958	
1897, . . . . .	73,205	2,652	75,857	} 0.36
1898, . . . . .	73,110	2,728	75,838	
1899, . . . . .	70,457	2,649	73,106	
1900, . . . . .	73,386	2,873	76,259	
1901, . . . . .	71,976	2,682	74,658	
1902, . . . . .	72,219	2,836	75,055	} 0.35
1903, . . . . .	73,584	2,635	76,219	
1904, . . . . .	75,014	2,846	77,860	
1905, . . . . .	75,022	2,618	77,640	
1906, . . . . .	80,237	2,760	82,997	

The birth-rate for 1906, including still-births, was 27.26 or 0.91 for still-births alone, as compared with 25.84 or 0.87 for 1905.

In the following table (7) are shown the birth-rates for fifty-six years, grouped in five-year periods, 1851-1906.

TABLE 7. — *Showing Birth-rates, 1851-1906.*

YEARS.	Births to 1,000 of Popu- lation.		YEARS.	Births to 1,000 of Popu- lation.	
1851,. . . . .	28.08	} 28.6	1866,. . . . .	26.16	} 26.0
1852,. . . . .	28.45		1867,. . . . .	26.17	
1853,. . . . .	28.76		1868,. . . . .	26.26	
1854,. . . . .	29.01		1869,. . . . .	25.50	
1855,. . . . .	29.00		1870,. . . . .	26.25	
1856,. . . . .	29.91	} 29.5	1871,. . . . .	26.63	} 27.6
1857,. . . . .	30.17		1872,. . . . .	28.21	
1858,. . . . .	28.97		1873,. . . . .	28.31	
1859,. . . . .	29.28		1874,. . . . .	28.32	
1860,. . . . .	29.28		1875,. . . . .	26.63	
1861,. . . . .	28.63	} 25.3	1876,. . . . .	25.12	} 24.2
1862,. . . . .	25.92		1877,. . . . .	24.57	
1863,. . . . .	24.20		1878,. . . . .	23.85	
1864,. . . . .	24.17		1879,. . . . .	22.95	
1865,. . . . .	23.87		1880,. . . . .	24.80	

TABLE 7. — *Showing Birth-rates, 1851-1906* — Concluded.

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1881, . . . . .	24.93	} 25.0	1896, . . . . .	28.27	} 27.0
1882, . . . . .	24.75		1897, . . . . .	27.96	
1883, . . . . .	25.14		1898, . . . . .	27.29	
1884, . . . . .	25.46		1899, . . . . .	25.70	
1885, . . . . .	25.12		1900, . . . . .	26.16	
1886, . . . . .	25.42	} 25.8	1901, . . . . .	25.07	} 24.7
1887, . . . . .	25.86		1902, . . . . .	24.58	
1888, . . . . .	25.95		1903, . . . . .	24.48	
1889, . . . . .	26.23		1904, . . . . .	24.39	
1890, . . . . .	25.81		1905, . . . . .	24.98	
1891, . . . . .	27.53	} 27.6	1906, . . . . .	26.35	-
1892, . . . . .	28.13				
1893, . . . . .	28.09				
1894, . . . . .	27.37				
1895, . . . . .	27.02				

The birth-rate for 1906 is the highest since 1898. The increase over the rate in 1905 is 1.37 per cent.

Undoubtedly economic conditions affect the birth-rate, but to what extent it is difficult to determine. This matter was exploited to a certain degree in the report for 1900, and the views of Dr. J. S. Billings and Dr. Wilbur were quoted and attention was paid to what has recently been called "race suicide."

It is doubtful whether the views of a single individual are of sufficient consequence to make it worth while to state them in a report like this, but at the same time such views as the editor has are here given for what they are worth, leaving each reader to decide for himself whether they are sound, or whether his own observations warrant a different conclusion.

From the reports of the registration of 1906 it appears that the children of parents who are both foreign or of whom one is foreign born amount to over 62 per cent. of the total number of living births. Illustrative of what has been previously written, reference to previous reports shows that the average birth-rate for the period 1849-1858 was 56.70 per cent. for the native born living births and 40.04 for the foreign; for the period 1859-1863 was 46.06 per cent. for the native born living births and 46.89 for the foreign; for the period 1869-1873 was 40.54 per cent. for the native and

48.48 for the foreign; for the period 1874-1878 was 40.52 per cent. for the native and 45.30 for the foreign; and for the period 1879-1883 was 41.68 per cent. for the native and 41.32 for the foreign.

In 1890 the percentage of native born was 34.82, foreign born 44.10; in 1900 the percentage was 31.45 for the native, 49.30 for the foreign born, while in 1905 the percentage was 31.70 for the native and 49.43 for the foreign born.

In Table 8 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the most recent birth-rates of foreign countries. Russia has the highest birth-rate and France the lowest.

TABLE 8.<sup>1</sup> — *Comparative Birth-rates.*

COUNTRIES.	Birth-rates per 1,000 Inhabitants.	COUNTRIES.	Birth-rates per 1,000 Inhabitants.
Massachusetts, 1906, . . .	26	Russia, 1899, . . .	46
Hungary, 1901, . . .	38	Belgium, 1902, . . .	28
Austria, 1901, . . .	37	Norway, 1900, . . .	30
Germany, 1901, . . .	36	Sweden, 1901, . . .	27
Italy, 1901, . . .	33	Switzerland, 1901, . . .	29
Holland, 1901, . . .	32	Spain, 1900, . . .	34
Great Britain, 1902, . . .	28	France, 1901, . . .	22

<sup>1</sup> Annuaire Statistique de Belgique, 1903.

TABLE 8A.<sup>1</sup> — *Supplemental Table of Birth-rates for a Period of Seven Years, compared with the State of Massachusetts, 1899-1905.*

CITIES.	Population.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
London, . . . . .	4,084,794	29.4	28.6	29.0	28.5	28.4	27.9	27.4
New York, . . . . .	4,024,780	21.9	23.6	22.8	23.6	25.4	25.9	25.8
Paris, . . . . .	2,722,731	20.6	21.0	21.3	20.8	19.9	19.6	18.8
Berlin, . . . . .	2,019,043	27.0	26.7	26.7	25.8	24.7	24.5	24.4
Vienna, . . . . .	1,897,630	31.2	30.9	29.9	30.2	28.2	28.3	25.8
St. Petersburg, . . . . .	1,410,000	28.1	24.0	25.9	32.8	—	35.6	34.6
Moscow, . . . . .	1,092,360	33.5	33.8	30.9	32.2	32.5	33.7	34.0
Osaka (Japan), . . . . .	1,026,767	21.3	23.0	19.5	19.7	19.3	19.4	—
Buenos Ayres, . . . . .	1,002,444	41.8	39.8	39.9	40.1	35.8	36.5	34.1
Rio de Janeiro, . . . . .	905,000	18.5	17.8	17.4	18.1	17.8	18.2	17.4
Glasgow, . . . . .	809,986	33.0	32.7	31.7	31.9	31.9	31.0	30.0
Hamburg, . . . . .	791,462	30.4	29.1	27.9	27.3	26.3	26.2	25.8
Brussels, . . . . .	598,467	23.4	23.3	22.8	22.8	20.3	19.8	19.1
Naples, . . . . .	574,675	29.6	30.3	28.8	29.3	29.0	30.3	28.4
Madrid, . . . . .	568,835	30.1	30.0	30.1	29.9	30.4	26.8	25.9
Amsterdam, . . . . .	554,514	30.0	29.0	29.2	28.5	28.1	27.1	26.6
Milan, . . . . .	536,554	25.1	25.2	26.6	26.4	25.6	26.3	25.4
Marseilles, . . . . .	512,361	24.6	23.6	23.6	24.1	22.4	22.3	21.5
Copenhagen, . . . . .	425,000	28.8	29.0	29.3	29.3	29.3	28.5	28.1
Massachusetts, . . . . .	3,003,680	25.7	26.2	25.3	25.0	25.2	25.3	24.9

<sup>1</sup> Bureau Municipal de Statistique d'Amsterdam.



In Table 9 are presented the number of births by counties for a period of thirty-seven years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows considerable uniformity in the birth-rates of different counties when the birth-rates for counties are compared for different census years, while compared with each other the birth-rates present considerable variations, Bristol County having the highest and Barnstable, Dukes and Nantucket the lowest.

As compared with the births in 1905 there was in 1906 a decrease in Barnstable, Berkshire, Dukes, Franklin, Hampshire and Nantucket counties and an increase in all the rest.

TABLE 9. — *Births, 1870-1906, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870,	32,744	61,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	281,112	3,201	88,321	69,362	361,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,567	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	269,995	38,610	135,713	51,839	431,167	3,268	118,990	92,700	481,780	280,757	2,238,943
" 1895,	27,654	86,292	219,019	4,238	330,393	40,145	152,438	54,710	499,217	3,016	134,819	101,498	539,799	306,445	2,600,183
" 1900,	27,826	95,667	252,029	4,561	357,030	41,299	175,603	58,820	565,696	3,006	151,539	113,985	611,417	346,958	2,805,846
" 1905,	26,831	98,330	260,257	4,551	381,181	43,362	196,013	62,227	608,499	2,930	167,537	127,932	652,362	362,668	3,003,680
Birth-rates,															
Living births, 1870,	22.3	23.6	22.1	20.71	21.8	18.2	24.2	21.1	24.4	10.11	24.8	20.9	27.5	24.5	23.9
Living births, 1875,	22.3	23.6	22.1	20.71	21.8	18.2	24.2	21.1	24.4	10.11	24.8	20.9	27.5	24.5	23.9
Living births, 1880,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1885,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1890,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1895,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1900,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1905,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Birth-rates,															
Living births, 1870,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1875,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1880,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1885,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1890,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1895,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1900,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1905,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Birth-rates,															
Living births, 1870,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1875,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1880,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1885,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1890,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1895,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1900,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Living births, 1905,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.41	18.2	28.8	25.4	24.8
Birth-rates,															
Living births, 1870,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1875,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1880,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1885,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1890,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1895,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1900,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1905,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1

Living births, 1886,	489	1,918	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,154	50,788
" " 1887,	501	2,025	4,517	67	6,801	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,336	53,174
" " 1888,	547	2,159	4,854	55	6,881	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
" " 1889,	539	2,139	4,826	68	7,073	828	4,038	1,082	10,925	52	2,778	1,736	13,525	7,356	57,075
" " 1890,	488	2,135	4,368	73	7,104	769	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
<i>Birth-rates,</i>	16.38	26.32	26.58	18.08	23.68	19.68	30.47	20.90	25.85	15.30	22.78	18.96	28.07	26.07	25.81
Living births, 1891,	530	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	15,227	7,971	63,004
" " 1892,	546	2,083	5,924	71	7,784	808	4,708	1,229	12,879	50	2,956	1,946	16,512	8,208	65,824
" " 1893,	516	2,283	6,200	73	8,332	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
" " 1894,	536	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
" " 1895,	520	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,768	8,134	67,545
<i>Birth-rates,</i>	18.80	25.41	28.14	20.29	34.74	20.75	31.98	21.68	27.04	18.24	23.34	20.34	31.06	26.54	27.02
Living births, 1896,	494	2,285	7,280	66	8,746	901	4,998	1,258	14,135	61	3,238	2,217	17,779	8,815	72,343
" " 1897,	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8,687	73,205
" " 1898,	517	2,350	8,608	82	8,433	838	5,191	1,251	13,737	51	3,345	2,142	17,798	8,764	73,110
" " 1899,	470	2,190	7,762	59	8,097	800	5,117	1,210	13,360	38	3,265	2,194	17,294	8,571	70,457
" " 1900,	482	2,318	8,411	78	8,746	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003	73,386
<i>Birth-rates,</i>	17.32	24.54	33.37	17.10	24.38	20.09	29.66	21.47	24.53	12.97	21.68	19.91	28.77	25.95	26.16
Living births, 1901,	464	2,257	8,559	56	8,316	874	5,122	1,254	13,824	45	3,202	2,205	16,840	9,158	71,976
" " 1902,	451	2,394	8,666	60	8,259	882	5,152	1,300	13,545	36	3,239	2,200	16,820	9,155	72,219
" " 1903,	439	2,411	8,838	51	8,561	880	5,152	1,361	13,847	44	3,338	2,249	16,946	9,467	73,584
" " 1904,	511	2,430	9,183	72	8,873	908	5,151	1,325	13,926	43	3,568	2,329	17,148	9,547	75,014
" " 1905,	492	2,318	8,834	66	8,820	1,002	5,414	1,433	13,866	49	3,518	2,419	17,266	9,465	75,922
<i>Birth-rates,</i>	18.33	23.88	33.64	14.50	23.14	23.11	27.62	23.03	22.59	16.72	21.06	19.14	26.46	26.09	24.98
Living births, 1906,	460	2,338	9,607	63	10,041	905	5,577	1,419	14,766	45	3,875	2,727	18,765	9,619	80,237
Ratio of population to num-															
ber of families (1875),	3.86	4.82	4.59	3.59	4.45	4.28	4.72	4.67	4.68	3.41	4.53	4.24	4.84	4.55	4.60
Ratio of population to num-															
ber of families (1885),	3.58	4.69	4.55	3.39	4.45	4.25	4.67	4.59	4.70	3.06	4.52	4.12	4.84	4.50	4.58
Ratio of population to num-															
ber of families (1895),	3.42	4.59	4.59	3.24	4.44	4.17	4.66	4.66	4.61	3.07	4.54	4.09	4.78	4.55	4.57
Ratio of population to num-															
ber of families (1900),	3.47	4.61	4.62	3.20	4.28	4.18	4.70	4.73	4.55	3.18	4.57	4.07	4.77	4.61	4.56
Ratio of population to num-															
ber of families (1905),															

NOTE. — Statistics for the completion of this table are not available at the time of going to press.

*Seasons of the Year.* — In tables 10 and 11 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1906 are compared with those of 1905, by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

TABLE 10. — *Births and Birth-rates by Months and Quarters, 1905-1906.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.
January, . . .	6,302	6,544	} 18,647	19,314	{ 8.4	8.2	} 24.86	24.07
February, . . .	5,799	6,002			{ 7.7	7.5		
March, . . .	6,546	6,768			{ 8.7	8.4		
April, . . .	6,052	6,281	} 18,331	19,372	{ 8.1	7.8	} 24.43	24.14
May, . . .	6,148	6,364			{ 8.2	7.9		
June, . . .	6,131	6,727			{ 8.2	8.4		
July, . . .	6,710	7,095	} 19,738	21,162	{ 9.0	8.8	} 26.31	26.38
August, . . .	6,624	7,111			{ 8.8	8.9		
September, . . .	6,404	6,956			{ 8.5	8.7		
October, . . .	6,147	6,852	} 18,306	20,389	{ 8.2	8.5	} 24.40	25.41
November, . . .	5,866	6,671			{ 7.8	8.3		
December, . . .	6,293	6,866			{ 8.4	8.6		
The year, . . .	75,022	80,237	75,022	80,237	100.0	100.0	100.00	100.00

The largest number of births in a single month in 1906 occurred in August and in the third quarter of the year, and the least number occurred in February and in the fourth quarter.

TABLE 11. — *Living Births. — By Months, Quarters and Periods of Six Months. — Twenty Years, 1887–1906.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1887, . . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
1889, . . . .	4,564	4,276	4,774	4,621	4,546	4,635	5,070	5,174	4,944	4,858	4,712	4,901
1890, . . . .	4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,730	5,338
1891, . . . .	5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, . . . .	5,426	5,043	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1893, . . . .	5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,173	5,638	5,716	5,519	5,767
1894, . . . .	5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895, . . . .	5,803	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896, . . . .	5,852	5,543	6,016	5,992	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897, . . . .	6,265	5,634	6,388	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,208
1898, . . . .	6,081	5,878	6,345	5,701	5,987	6,021	6,267	6,475	6,102	6,169	5,905	6,179
1899, . . . .	6,087	5,417	6,072	5,423	5,497	5,563	6,169	6,351	6,009	5,851	5,853	6,165
1900, . . . .	6,248	5,690	6,402	5,588	6,005	6,099	6,530	6,736	6,163	6,265	5,883	5,777
1901, . . . .	5,894	5,690	6,317	5,706	5,733	5,775	6,305	6,446	6,316	5,943	5,871	5,890
1902, . . . .	6,117	5,604	6,248	5,502	5,721	5,807	6,376	6,459	6,127	6,139	5,930	6,189
1903, . . . .	6,389	5,691	6,431	5,965	5,975	5,947	6,447	6,561	6,243	5,998	5,831	6,106
1904, . . . .	6,368	6,111	6,468	6,125	6,324	6,209	6,319	6,631	6,317	6,168	5,866	6,108
1905, . . . .	6,302	5,299	6,546	6,052	6,148	6,131	6,710	6,624	6,404	6,147	5,866	6,293
1906, . . . .	6,544	6,002	6,768	6,281	6,364	6,727	7,095	7,111	6,956	6,852	6,671	6,866
Average, . . . .	5,704	5,267	5,769	5,357	5,508	5,539	6,012	6,118	5,798	5,718	5,557	5,809
Quarters, . . . .	16,740			16,424			17,928			17,634		
Half years, . . . .	33,164						35,562					

Table 11 exhibits for a period of twenty years, 1887–1906, the living births by months, quarters and periods of six months. The highest average number of births occurred in the month of August and the lowest number in February.

TABLE 12. — *Births. — Ratio of Males to Females. — Ten Years.*

		1905.	1906.	Previous Ten Years, 1897-1906.
Born alive,	{ Males, . . .	38,484	41,217	377,755
	{ Females, . . .	36,538	39,020	358,445
	{ Not stated, . . .	—	—	—
Males to 100 females, . . .		108.0	105.6	105.4
Still-born,	{ Males, . . .	1,515	1,586	—
	{ Females, . . .	1,043	1,134	—
	{ Not stated, . . .	60	40	—
Males to 100 females, . . .		131.4	145.2	—

An experience of more than a quarter of a century has convinced the editor that the statistics as to still-births are quite unreliable, and the ten-year compilation is omitted.

In Table 12 are presented the statistics in regard to the sex of children born alive, which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was in 1906 105.6, as compared with 108.0 in 1905, and 105.4 for the ten-year period 1897-1906. From the same table it appears that the ratio of males to females among the still-born in 1906 was 145.2, as compared with 131.4 in 1905.

In Table 13 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1906 together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1906 was 13,698, which was greater by 398 than the number of the same class in 1905.

The number of children born of mixed parentage was in 1906 14,899, which was greater by 878 than the number of this class in 1905 and greater than the number of this class in any year since the year 1875.

There was a decrease in the number of children born of mixed parentage in 1906 over the number of this class in 1905 in Berkshire, Dukes, Franklin, Nantucket and Worcester counties and an increase in all the other counties.

TABLE 13. — *Percentage of the Children born Alive in the Several Counties of Massachusetts during the Year 1906.*

	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates, . . . . .	80,237	460	2,338	9,607	63	10,041	905	5,577	1,419	14,766	45	3,875	2,727	18,765	9,649
Both parents native-born, . . . . .	25,748	259	1,087	2,126	32	3,413	482	1,777	515	4,970	32	1,456	1,286	5,199	3,114
Both parents foreign-born, . . . . .	39,446	110	811	5,775	20	4,637	285	2,837	650	6,713	5	1,647	933	10,304	4,719
Native-born father and foreign-born mother, . . . . .	7,704	42	210	840	5	1,054	65	473	131	1,663	8	414	275	1,672	852
Foreign-born father and native-born mother, . . . . .	7,195	47	226	861	4	925	72	477	122	1,402	—	357	224	1,556	922
Not stated, . . . . .	144	2	4	5	2	12	1	13	1	18	—	1	9	34	42

PLURALITY CASES (included above).

Totals, . . . . .	{ Aggregates, . . . . .	1,786	6	52	189	—	211	23	123	32	341	—	80	50	478	201	
		{ Males, . . . . .	930	5	24	96	—	117	12	58	19	183	—	48	17	247	104
			{ Females, . . . . .	856	1	28	93	—	94	11	65	13	158	—	32	33	231

In Table 14 the percentages of native and foreign born children are given for the series of years, 1887-1906, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the twenty-year period, and it is also true, as shown by examination of previous reports, if a longer period of years is taken into account.

The percentage of children of foreign-born parents, as demonstrated by statistics of former reports, was greater in 1906 than that of any year since 1887, except 1900, 1901, 1903, 1904 and 1905.

The percentage of children born of mixed parentage was less than that of any year during the twenty-year period.

TABLE 14. — *Percentage<sup>1</sup> of Native and Foreign Living Births in 1906, and in Each of the Previous Nineteen Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born	
1887, . . . . .	38.22	43.09	18.69	308
1888, . . . . .	36.76	42.09	21.15	270
1889, . . . . .	35.68	43.61	20.72	292
1890, . . . . .	34.82	44.10	21.08	272
1891, . . . . .	34.03	44.84	21.13	352
1892, . . . . .	33.34	45.73	20.93	443
1893, . . . . .	32.57	47.00	20.43	287
1894, . . . . .	32.58	46.51	20.91	270
1895, . . . . .	32.45	46.98	20.57	219
1896, . . . . .	31.65	47.49	20.86	263
1897, . . . . .	32.60	48.30	19.10	207
1898, . . . . .	32.48	48.43	19.09	276
1899, . . . . .	31.90	48.74	19.36	206
1900, . . . . .	31.45	49.30	19.25	238
1901, . . . . .	31.39	49.31	19.30	243
1902, . . . . .	31.45	49.04	19.24	199
1903, . . . . .	31.18	49.39	19.26	123
1904, . . . . .	31.15	49.39	19.29	129
1905, . . . . .	31.70	49.43	18.69	131
1906, . . . . .	32.81	49.16	18.56	144

<sup>1</sup> Excluding births with parentage not reported.



TABLE 15. — *Number of Births during Each of the Thirty Years 1877-1906, exhibiting the Sex and Parentage.*

	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.
Totals, . . . . .	41,850	41,238	40,295	44,217	45,220	45,670	47,285	48,615	48,790	50,788
Males, . . . . .	21,466	21,199	20,658	22,667	23,014	23,281	24,388	24,941	25,053	25,959
Females, . . . . .	20,375	20,022	19,623	21,396	22,069	22,292	22,875	23,658	23,716	24,822
Unknown, . . . . .	9	17	14	154	137	97	22	16	21	7
PARENTAGE.										
Native, . . . . .	16,897	16,970	16,768	18,130	18,218	18,565	18,412	18,734	18,822	19,531
Foreign, . . . . .	18,071	17,105	16,298	17,651	18,169	18,012	19,188	19,750	19,733	20,758
Native father and foreign mother, . . . . .	2,502	2,637	2,723	3,141	3,267	3,462	3,771	4,058	4,295	4,518
Foreign father and native mother, . . . . .	3,572	3,680	3,665	4,044	4,119	4,150	4,398	4,613	4,577	4,781
Not stated, . . . . .	808	846	831	1,251	1,447	1,481	1,516	1,460	1,363	1,200

	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
Totals, . . . . .	53,174	54,893	57,075	57,777	63,004	65,824	67,192	66,936	67,545	72,343
Males, . . . . .	27,245	28,156	29,017	29,521	32,532	33,758	34,328	34,338	34,623	37,186
Females, . . . . .	25,915	26,726	28,042	28,227	30,434	31,951	32,829	32,575	32,905	35,114
Unknown, . . . . .	14	11	16	26	38	115	35	23	17	43
PARENTAGE.										
Native, . . . . .	20,207	20,078	20,260	20,023	21,325	21,800	21,788	21,718	21,851	22,810
Foreign, . . . . .	22,781	22,990	24,760	25,361	28,097	29,895	31,448	31,008	31,628	34,237
Native father and foreign mother, . . . . .	4,853	5,771	5,913	6,160	6,685	6,919	7,003	7,107	7,026	7,792
Foreign father and native mother, . . . . .	5,025	5,784	5,850	5,961	6,545	6,767	6,666	6,833	6,821	7,211
Not stated, . . . . .	308	270	292	272	352	443	287	270	219	263

TABLE 15. — *Number of Births, etc.* — Concluded.

	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Totals, . . . . .	73,205	73,110	70,457	73,386	71,976	72,219	73,584	75,014	75,022	80,237
Males, . . . . .	37,689	37,389	36,199	37,772	37,004	37,057	38,210	38,689	38,484	41,217
Females, . . . . .	35,489	35,694	34,258	35,614	34,972	35,162	35,374	36,325	36,538	39,020
Unknown, . . . . .	27	27	—	—	—	—	—	—	—	—
PARENTAGE										
Native, . . . . .	23,824	23,656	22,409	23,006	22,516	22,710	22,941	23,365	23,785	25,748
Foreign, . . . . .	35,256	35,273	34,238	36,062	35,370	35,413	36,346	37,047	37,085	39,446
Native father and foreign mother, . . . . .	7,152	7,308	7,139	7,300	7,188	7,295	7,440	7,541	7,191	7,704
Foreign father and native mother, . . . . .	6,766	6,597	6,465	6,780	6,659	6,602	6,734	6,932	6,830	7,195
Not stated, . . . . .	207	276	206	238	243	199	123	129	131	144

In Table 15 are given the statistics of the number of male and female births for a period of thirty years. It is observable that in each year the male births predominate. This is a general rule, and obtains in European countries as in the United States. The greater mortality among males *more* than offsets the numerical preponderance of births of the males, and results in a tendency to an increasing number of females. This is clearly shown by Dr. A. Newsholme in the English Life Table, 1881-1890.

*English Life Table, 1881-1890.*

AGE.	BORN AND SURVIVING AT EACH AGE.	
	Males.	Females.
0, . . . . .	509,180	490,820
1, . . . . .	427,184	426,461
2, . . . . .	402,706	403,980
3, . . . . .	393,110	394,689
4, . . . . .	387,062	388,716
5, . . . . .	382,646	384,492

“ Thus, although at birth the million infants comprise an excess of males, before the end of the second year of life the balance is more than restored, females being in excess.”

In Massachusetts the ratio of females to 1,000 males of the population in the census year 1905 was 1,055.

*Plural Births.*—In 1906, 1,786 children were born of 898 mothers, 1,756 being twins and 30 triplets. The number of children of plural births is greater than that of any other year during the twenty-year period.

TABLE 16. — *Plural Births. — Twenty Years, 1887-1906.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to One Case of Twins.	No. of Living Births to One Case of Triplets.
1887, . . . . .	451	6	118	8,849
1888, . . . . .	434	2	125	27,446
1889, . . . . .	547	3	104	19,025
1890, . . . . .	502	4	115	14,444
1891, . . . . .	618	7	102	9,000
1892, . . . . .	572	8	115	8,228
1893, . . . . .	610	9	110	7,466
1894, . . . . .	646	8	103	8,367
1895, . . . . .	736	9	92	7,505
1896, . . . . .	719	10	100	7,234
1897, . . . . .	768	8	95	24,402
1898, . . . . .	706	3	104	24,370
1899, . . . . .	756	9	93	7,828
1900, . . . . .	814	4	89	18,346
1901, . . . . .	726	9	99	7,997
1902, . . . . .	728	7	99	10,317
1903, . . . . .	850	11	87	6,689
1904, . . . . .	834	4	90	18,753
1905, . . . . .	803	14	93	6,252
1906, . . . . .	878	10	91	8,024
Totals, . . . . .	13,698	140	—	—
Averages, . . . . .	—	—	101	12,527

In Table 16 are presented data in regard to plural births for twenty years (1887-1906), showing the number of cases of twins and of triplets, with the ratio of living births to one case of twins, and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted, for the reason previously stated.

## MARRIAGES.

The number of marriages registered in Massachusetts in 1906 was 29,654, which was 2,470 more than the number registered in 1905 and 3,661 more than that of 1904, and was greater than that of any previous year since the beginning of registration. The number of persons married for each 1,000 of the estimated population was 19.48, and the number of marriages to each 1,000 was 9.74.

There was one person married to every 51.3 of the population, as compared with one in each 55.3 in 1905, 60.1 in 1904, 56.0 in 1903, 57.0 in 1902, and 57.5 in 1901.

TABLE 17. — *Marriage-rates, 1851-1906 (Fifty-six Years).*

YEARS.	Marriages.	Persons Married to 1,000 Living	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851, . .	11,966	23.44	85	1879, . .	13,802	15.71	127
1852, . .	11,578	22.11	90	1880, . .	15,538	17.43	115
1853, . .	12,828	23.86	84	1881, . .	16,768	18.49	108
1854, . .	13,683	24.80	80	1882, . .	17,684	19.17	104
1855, . .	12,329	21.06	92	1883, . .	18,194	19.39	103
1856, . .	12,265	21.30	94	1884, . .	17,333	18.15	110
1857, . .	11,739	20.05	100	1885, . .	17,052	17.56	114
1858, . .	10,527	17.68	113	1886, . .	18,018	18.03	111
1859, . .	11,475	18.96	105	1887, . .	19,533	19.00	105
1860, . .	12,404	20.15	99	1888, . .	19,739	18.19	106
1861, . .	10,972	17.72	113	1889, . .	20,397	18.75	107
1862, . .	11,014	17.68	113	1890, . .	20,838	18.60	107
1863, . .	10,873	17.36	115	1891, . .	21,675	18.94	106
1864, . .	12,513	19.87	100	1892, . .	22,507	19.24	104
1865, . .	13,051	20.60	97	1893, . .	22,814	19.07	105
1866, . .	14,428	22.15	90	1894, . .	20,619	16.36	108
1867, . .	14,451	21.56	93	1895, . .	23,102	18.48	108
1868, . .	13,856	20.11	99	1896, . .	23,651	18.09	108
1869, . .	14,826	20.92	96	1897, . .	23,038	17.57	113
1870, . .	14,721	20.20	99	1898, . .	22,142	16.53	121
1871, . .	15,746	21.07	96	1899, . .	23,523	17.16	116
1872, . .	16,142	21.06	95	1900, . .	24,342	17.35	111
1873, . .	16,437	20.92	96	1901, . .	24,891	17.34	115
1874, . .	15,564	19.32	103	1902, . .	25,685	17.48	114
1875, . .	13,663	16.34	121	1903, . .	26,940	17.90	112
1876, . .	12,749	15.20	132	1904, . .	25,993	16.90	120
1877, . .	12,758	14.98	133	1905, . .	27,184	18.10	111
1878, . .	12,893	14.91	134	1906, . .	29,654	19.48	103

In Table 17 are presented the number of marriages, persons married in each 1,000 of the population, and the number living to one marriage for the period of fifty-six years (1851-1906.)

The marriage-rate for 1906, as calculated from the number of the estimated population, was 0.52 greater than the average rate for the decade 1897-1906, and the number of persons married was greater than in any year since 1850.

Table 18 presents the number of marriages in each county for each year in the period of ten years 1897-1906, together with the marriage-rates (number of marriages to each 1,000 living) for the census year 1885, 1890, 1895, 1900 and 1905.

TABLE 18. — *Marriages by Counties, 1897-1906, and Marriages to 1,000 Living, 1885, 1890, 1895, 1900, 1905.*

	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1885.	1890.	1895.	1900.	1905.
THE STATE,	23,038	22,142	23,523	24,342	24,891	25,685	26,940	25,993	27,184	29,654	8.78	9.31	9.24	8.68	9.05
Barnstable, .	198	178	218	192	203	185	220	199	207	175	9.34	8.39	7.49	6.90	7.72
Berkshire, .	663	638	606	680	718	769	790	674	726	718	7.30	7.56	7.44	7.11	7.38
Bristol, .	2,350	2,114	2,358	2,512	2,586	2,757	2,946	2,571	2,813	3,110	9.12	10.11	9.98	9.97	10.45
Dukes, .	35	31	17	25	24	23	30	34	36	30	11.85	9.27	8.97	5.48	7.82
Essex, .	2,700	2,626	2,801	3,007	3,124	3,161	3,254	3,232	3,439	3,961	9.21	9.24	9.16	8.42	9.03
Franklin, .	291	288	288	316	320	310	313	352	349	348	7.53	7.38	6.92	7.67	8.05
Hampden, .	1,551	1,449	1,480	1,580	1,541	1,747	1,723	1,644	1,770	1,939	9.24	8.82	9.39	9.00	9.02
Hampshire, .	376	382	462	456	459	452	469	459	488	582	7.38	8.13	8.35	7.75	7.68
Middlesex, .	4,132	3,919	4,247	4,446	4,453	4,667	4,645	4,655	4,830	5,257	8.55	8.90	8.59	7.86	7.95
Nantucket, .	22	12	13	16	16	18	9	21	17	18	5.72	5.50	8.29	5.32	5.79
Norfolk, .	880	909	982	982	994	1,093	1,169	1,122	1,151	1,231	6.94	7.88	6.73	6.48	6.88
Plymouth, .	733	781	797	833	846	943	958	932	1,023	1,106	7.98	8.66	7.31	7.31	7.99
Suffolk, .	6,444	6,275	6,576	6,462	6,751	6,613	7,111	7,219	7,285	7,975	10.18	10.92	11.72	10.57	11.17
Worcester, .	2,663	2,540	2,678	2,835	2,856	2,947	3,203	2,879	3,050	3,204	7.65	8.85	8.31	8.17	8.41

TABLE 19. — *Marriages and Marriage-rates, by Months and Quarters, 1905-1906.*

MONTHS.	Marriages registered in Each Month.		Marriages registered in Each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.
January, .	1,850	2,081	} 4,931	5,324	6.81	7.61	} 18.14	17.96
February, .	1,715	2,160			6.31	7.29		
March, .	1,336	1,083			5.02	3.65		
April, .	1,827	2,375	} 7,598	8,463	6.72	8.01	} 27.86	28.54
May, .	1,886	1,788			6.86	6.03		
June, .	3,885	4,300			14.28	14.53		
July, .	1,967	2,108	} 6,547	7,266	7.23	7.11	} 24.17	24.50
August, .	1,917	2,135			7.05	7.20		
September, .	2,663	3,023			9.89	10.19		
October, .	3,261	3,496	} 8,108	8,601	11.89	11.78	} 29.83	29.00
November, .	3,159	3,297			11.62	11.11		
December, .	1,718	1,808			6.32	6.09		
The four quarters, }	27,184	29,654	27,184	29,654	100.00	100.00	100.00	100.00

TABLE 20. — *Marriages given Quarterly for Ten Years, 1897-1906.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1897, . . . .	4,489	19.49	6,497	28.20	5,331	23.14	6,721	29.17
1898, . . . .	4,357	19.68	6,346	28.66	4,884	22.06	6,555	29.60
1899, . . . .	3,963	16.85	6,906	29.36	5,386	22.90	7,268	30.89
1900, . . . .	4,725	19.41	6,784	27.87	5,498	22.59	7,335	30.13
1901, . . . .	4,536	18.22	7,101	28.53	5,913	23.76	7,341	29.49
1902, . . . .	4,652	18.11	7,555	29.42	6,052	23.56	7,426	28.91
1903, . . . .	4,851	18.01	8,091	30.03	6,377	23.67	7,621	28.29
1904, . . . .	4,498	17.31	7,926	30.49	6,175	23.75	7,394	28.45
1905, . . . .	4,931	18.14	7,598	27.86	6,547	24.17	8,108	29.83
1906, . . . .	5,324	17.96	8,463	28.54	7,266	24.50	8,601	29.00
Average, . .	4,632	18.31	7,327	28.90	5,943	23.41	7,437	29.38



TABLE 21.<sup>1</sup>—*Ages at Marriage of 29,654 Men and of 29,654 Women in 1906.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men, . . . . .	640	10,579	9,383	4,373	2,117	1,003	629	378	246	145	90	47	17	7	—
Women, . . . . .	4,983	12,561	6,854	2,696	1,212	610	353	165	95	57	27	9	2	—	—
<i>Ages at Marriage of 26,295 Bachelors and of 27,059 Maids.</i>															
Bachelors, . . . . .	640	10,526	9,051	3,816	1,459	491	210	66	26	3	4	2	1	—	—
Maids, . . . . .	4,978	12,375	6,335	2,160	766	264	108	39	21	8	4	1	—	—	—
<i>Ages at Marriage of 3,359 Widowers and of 2,595 Widows.</i>															
Widowers, . . . . .	—	53	332	557	658	512	419	312	220	142	86	45	16	7	—
Widows, . . . . .	5	186	519	536	476	346	246	126	74	49	23	8	2	—	—

The approximate average age of 29,654 men married in 1906 was . . . . . 28.83  
 " " " 29,654 women married in 1906 was . . . . . 23.70  
 " " " 26,295 men marrying for the first time in 1906 was . . . . . 27.10  
 " " " 27,059 women marrying for the first time in 1906 was . . . . . 24.29

<sup>1</sup> Calculated close to the median.

In Table 21 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1906 under twenty years of age was 2.2 per cent. of the whole number of men married whose ages were known, which was 0.4 greater than the percentage of 1905 and 1904, and 0.5 greater than the percentage in 1903, and greater by 0.2 per cent. than the percentage of the same class in 1901 and 1900; and the number of women married who were under twenty years of age was 16.80 of the whole number married whose ages were known, as compared with 16.25 in 1905, 15.15 in 1904, 15.9 in 1903, 15.6 in 1902 and 15.0 in 1901.

The number of men who were married between the ages of twenty and twenty-five was 35.7 per cent. of the whole number, and the number of women married at the same age was 42.4 per cent., as compared with 34.1 for the men and 42.3 per cent. for the women in 1905. The number of men who married between twenty-five and thirty was 31.7 of the whole number, and the number of women was 23.1 per cent. of the whole number, as compared with 32.1 per cent. for men and 23.1 for women in 1905.

Nine hundred and thirty men and 355 women married after having attained the age of fifty years; 24 men were over seventy-five years of age at the time of marriage and 7 men were over eighty.

TABLE 22. — *Average Ages at Marriage, 1877-1906.*

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1877, . . . .	29.2	25.2	26.4	23.8
1878, . . . .	29.2	25.0	26.5	23.8
1879, . . . .	28.2	25.2	26.7	23.9
1880, . . . .	28.9	25.1	26.5	23.8
1881, . . . .	28.8	25.1	26.5	23.9
1882, . . . .	29.2	25.4	26.5	23.9
1883, . . . .	28.8	25.3	26.6	23.4
1884, . . . .	29.1	25.1	26.6	24.1
1885, . . . .	29.2	25.3	26.8	24.2
1886, . . . .	28.9	25.3	26.9	24.2
1887, . . . .	29.0	25.5	26.8	24.4
1888, . . . .	28.9	25.5	26.8	24.4
1889, . . . .	29.1	25.8	26.9	24.5
1890, . . . .	28.8	25.5	27.2	24.3

TABLE 22. — *Average Ages at Marriage, 1877-1906* — Concluded.

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1891, . . . . .	28.6	25.4	26.8	24.2
1892, . . . . .	28.8	25.4	26.7	24.3
1893, . . . . .	28.8	25.5	26.9	24.4
1894, . . . . .	29.1	25.0	26.9	23.7
1895, . . . . .	28.9	23.2	26.7	24.2
1896, . . . . .	29.1	25.6	27.1	24.4
1897, . . . . .	29.1	24.8	27.1	24.5
1898, . . . . .	29.2	25.7	27.4	24.4
1899, . . . . .	29.2	25.6	27.3	24.3
1900, . . . . .	28.9	25.8	27.4	24.5
1901, . . . . .	29.2	25.8	27.3	24.6
1902, . . . . .	29.2	25.8	27.2	24.5
1903, . . . . .	29.3	25.8	27.5	24.7
1904, . . . . .	29.3	25.8	27.4	24.6
1905, . . . . .	28.7	25.7	27.3	24.5
1906, . . . . .	28.8	23.7	27.1	24.3

In Table 22 are presented the average ages at marriage of all persons of both sexes for a period of thirty years, and of persons married for the first time for the same period. The average age of both men and women marrying for the first time was lower than that of the previous year.

TABLE 23. — *Persons Married who were less than Twenty Years Old.*

AGES.	NUMBERS.	
	Males.	Females.
12 years, . . . . .	—	—
13 years, . . . . .	—	—
14 years, . . . . .	—	9
15 years, . . . . .	—	29
16 years, . . . . .	2	211
17 years, . . . . .	25	580
18 years, . . . . .	183	1,827
19 years, . . . . .	430	2,327
Totals, . . . . .	640	4,983

TABLE 24. — *Conjugal Condition of Persons Married, 1906.*

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . . . .	29,654	27,059	2,487	104	4	—
First marriage, . . . .	26,295	24,945	1,314	36	—	—
Second marriage, . . . .	3,103	1,981	1,066	52	4	—
Third marriage, . . . .	245	128	101	16	—	—
Fourth marriage, . . . .	10	5	5	—	—	—
Fifth marriage, . . . .	1	—	1	—	—	—

In Table 24 is given a statement of the number of persons who were married in 1906 with reference to their conjugal condition. The essential data of this table have already been commented on, and repetition is deemed unnecessary.

TABLE 25. — *Marriages according to Nativity. — Percentages for Twenty Years, 1887–1906.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1887, . . . . .	49.85	29.02	11.55	9.56	.02
1888, . . . . .	48.03	30.61	11.64	9.67	.04
1889, . . . . .	46.94	31.47	12.11	9.47	.01
1890, . . . . .	46.11	31.50	11.97	10.35	.01
1891, . . . . .	45.87	32.37	11.58	10.15	.04
1892, . . . . .	44.57	33.98	11.37	10.08	—
1893, . . . . .	43.96	34.49	11.55	9.97	.03
1894, . . . . .	44.44	33.64	11.68	10.24	—
1895, . . . . .	44.55	33.29	11.79	10.36	.01
1896, . . . . .	43.97	33.48	11.97	10.55	.03
1897, . . . . .	43.63	33.88	12.08	10.38	.03
1898, . . . . .	43.58	33.32	12.31	10.77	.02
1899, . . . . .	43.79	32.87	12.53	10.79	.02
1900, . . . . .	43.94	33.22	12.07	10.77	—
1901, . . . . .	43.56	32.92	12.75	10.77	—
1902, . . . . .	43.74	33.04	12.33	10.89	—
1903, . . . . .	43.45	34.59	11.63	10.32	—
1904, . . . . .	43.68	34.05	11.54	10.73	—
1905, . . . . .	43.95	34.24	11.24	10.57	—
1906, . . . . .	43.58	34.62	11.28	10.52	—

In Table 25 are presented the percentages for a period of twenty years, 1887-1906, of marriages with reference to the nativity of groom and bride. By this table it appears that there has been in the percentages of the native born a pretty general decrease since 1887. The percentages of the foreign born, on the other hand, show a general increase, and with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period.

TABLE 26.<sup>1</sup>—*Marriage-rates per 10,000 of Population.*

	Marriage-rates per 10,000 of Population.		Marriage-rates per 10,000 of Population.
Massachusetts, 1906, . . .	91	Switzerland, 1900, . . .	70
Hungary, 1901, . . . . .	88	United Kingdom, 1902, . .	79
Germany, 1902, . . . . .	82	Belgium, 1902, . . . . .	81
Austria, 1901, . . . . .	82	Russia, 1897, . . . . .	91
Italy, 1901, . . . . .	72	Norway, 1900, . . . . .	76
France, 1901, . . . . .	79	Sweden, 1901, . . . . .	60
Holland, 1901, . . . . .	76	Spain, 1900, . . . . .	88

<sup>1</sup> Annuaire Statistique de Belgique, 1903.

In Table 26 are presented the latest marriage-rates available of various foreign countries compared with that of Massachusetts.

TABLE 26A<sup>1</sup>. — *Supplemental Table of Marriage-rates (Persons married) for a Period of Seven Years, compared with the State of Massachusetts, 1899-1905.*

CITIES.	Population.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
London, . . . . .	4,684,794	18.4	17.6	17.6	17.5	17.4	17.0	16.9
New York, . . . . .	4,024,780	17.2	18.7	18.9	19.9	19.9	20.6	21.2
Paris, . . . . .	2,722,731	18.7	19.6	20.4	19.3	19.0	19.4	19.9
Berlin, . . . . .	2,019,043	21.9	22.3	21.0	20.1	20.9	21.5	22.1
Vienna, . . . . .	1,897,630	20.0	19.5	18.8	18.8	18.4	18.7	18.1
St Petersburg, . . . . .	1,410,000	11.2	11.0	10.4	9.2	-	12.3	12.0
Moscow, . . . . .	1,092,360	-	-	-	-	11.1	10.3	10.6
Osaka (Japan), . . . . .	1,026,767	9.5	12.3	12.8	13.1	11.0	13.4	-
Buenos Ayres, . . . . .	1,002,444	15.5	16.4	15.4	16.0	15.1	16.2	16.7
Rio de Janeiro, . . . . .	905,000	6.1	6.1	6.0	6.9	7.4	8.9	7.2
Glasgow, . . . . .	809,986	20.3	20.2	18.5	18.8	18.3	18.0	17.2
Hamburg, . . . . .	791,462	17.7	17.2	17.1	16.8	15.7	17.7	18.3
Brussels, . . . . .	598,467	21.2	21.0	21.2	21.8	20.2	21.1	20.7
Napoli, . . . . .	574,675	12.4	13.1	12.6	13.6	14.5	14.3	14.6
Madrid, . . . . .	568,835	16.1	16.8	16.8	17.9	16.0	15.5	14.6
Amsterdam, . . . . .	554,514	15.1	15.3	15.7	15.5	15.1	14.6	15.3
Milan, . . . . .	536,554	13.9	15.2	14.3	14.9	14.8	15.2	15.3
Marseilles, . . . . .	512,361	13.9	14.0	13.9	13.6	14.2	12.9	14.1
Copenhagen, . . . . .	425,000	16.5	17.6	15.9	16.3	16.2	16.3	16.5
Massachusetts (State), . . . . .	3,003,680	17.2	17.3	17.5	17.8	18.4	17.5	18.1

<sup>1</sup> Latest foreign statistics available. Bureau Municipal de Statistique d'Amsterdam.

## DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts, as set forth in the Revised Laws, are as follows :—

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, and union with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage ; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to, the alleged marriage which show that there never was a legal marriage. It appears that no separation for such cause was decreed till 1886, when one such divorce was granted to a male in Worcester County.

For at least a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1906 were as follows :—

- |                                 |                         |
|---------------------------------|-------------------------|
| 1. Adultery.                    | 6. Impotency.           |
| 2. Cruel and abusive treatment. | 7. Intoxication.        |
| 3. Desertion.                   | 8. Neglect to provide.  |
| 4. Extreme cruelty.             | 9. Nullity of marriage. |
| 5. Imprisonment.                |                         |

It appears that in the year 1906 the whole number of divorces granted was 1,752, which is 198 more than the whole number granted in the year 1905, and 54 more than the number granted in

1904; and it further appears, by reference to former reports, that the total number of divorces granted in 1906 is greater by 599 than the average number granted in the twenty-year period 1887-1906.

*Causes.* — Of the whole number of divorces granted in 1906, 291, or 16.61 per cent., were granted on the ground of adultery, as compared with 15.77 per cent. in 1905, 17.08 per cent. in 1904, 17.39 per cent. in 1903, 19.45 per cent. in 1902 and 18.60 per cent. in 1901, while for the twenty-year period 1887-1906 the average percentage was 17.49. The percentage of divorces granted on the ground of desertion (total 802) was in 1906 45.77, in 1905 46.20, in 1904 47.17 and in 1903 44.63, while for the twenty-year period it was 47.44. Although refusal to cohabit is mentioned in the statutes as a cause for divorce, it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. The single case of libel brought on the ground of refusal to cohabit alleged that this refusal was cruelty: but the court held that it was not the kind of cruelty on which a divorce could be granted, and, as previously stated, there is no case reported where the ground alleged was alliance with a religious sect holding the marital relation unlawful.

On pages 172-186 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1906. The number for each county is specified for each year of the period, the sexes in favor of which they were granted and the causes for which they were granted.

During the period embraced in the tables (1887-1906) 23,061 divorces were granted.

*Sex.* — Of the whole number granted in the twenty-year period, 70.53 per cent. were granted on complaint of the wife.

Of the divorces granted on the ground of adultery, 49.66 per cent. were decreed to the wife; of those on account of desertion, 62.49 per cent.; of those on account of intoxication, 88.38 per cent.; of those on account of extreme cruelty, 98.12 per cent.; and of those on account of cruel and abusive treatment 93.88 per cent.

*Counties.* — The percentages of divorce granted on account of adultery, as compared with the total number decreed in each county, are as follows for the twenty years ending in 1906, beginning with the county having the highest percentage: —



Bristol, . . . . .	21.2	Franklin, . . . . .	16.9
Suffolk, . . . . .	20.5	Worcester, . . . . .	16.3
Essex, . . . . .	18.9	Norfolk, . . . . .	15.7
Middlesex, . . . . .	18.9	Hampshire, . . . . .	14.9
Barnstable, . . . . .	18.7	Hampden, . . . . .	14.7
Plymouth, . . . . .	17.6	Dukes and Nantucket, . . . . .	6.5
Berkshire, . . . . .	17.4		

For desertion the percentages are as follows : —

Barnstable, . . . . .	60.4	Plymouth, . . . . .	46.1
Norfolk, . . . . .	54.9	Worcester, . . . . .	45.3
Essex, . . . . .	52.9	Dukes and Nantucket, . . . . .	45.2
Berkshire, . . . . .	49.2	Suffolk, . . . . .	45.1
Franklin, . . . . .	48.5	Hampden, . . . . .	45.0
Middlesex, . . . . .	47.7	Bristol, . . . . .	39.2
Hampshire, . . . . .	46.2		

For intoxication the percentages are as follows : —

Hampden, . . . . .	17.9	Middlesex, . . . . .	11.9
Hampshire, . . . . .	17.3	Dukes and Nantucket, . . . . .	11.3
Worcester, . . . . .	15.7	Franklin, . . . . .	10.8
Berkshire, . . . . .	14.2	Essex, . . . . .	10.6
Bristol, . . . . .	13.7	Plymouth, . . . . .	9.1
Norfolk, . . . . .	12.8	Barnstable, . . . . .	6.9
Suffolk, . . . . .	12.7		

For cruel and abusive treatment the percentages are as follows : —

Dukes and Nantucket, . . . . .	27.4	Suffolk, . . . . .	14.3
Plymouth, . . . . .	19.1	Norfolk, . . . . .	13.8
Franklin, . . . . .	15.8	Hampshire, . . . . .	13.7
Berkshire, . . . . .	15.5	Hampden, . . . . .	12.6
Bristol, . . . . .	15.3	Barnstable, . . . . .	12.2
Worcester, . . . . .	15.3	Middlesex, . . . . .	10.0
Essex, . . . . .	14.3		

In Table 27 are presented the ratios of divorces to marriages in each year for the period of twenty years, ending with 1906. The ratio for the entire period was 1 to 18.9.

The highest ratio was in 1904, 1 to 15.3, and the lowest, 1 to 31.9, in 1890.

The average marriage-rate for the twenty years (1887–1906) was 18.05 per 1,000 of the population. For the ten years 1887–1896 it was 18.52, and in the decade 1897–1906 it was 17.58 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from 1 to 25.3 in the former period to 1 to 17.9 in the latter.

TABLE 27. — *Ratio of Divorces to Marriages. — Twenty Years, 1887-1906.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1887, . . . . .	19,533	19.00	796	1 to 24.5
1888, . . . . .	19,739	18.19	624	1 to 30.6
1889, . . . . .	20,397	18.75	756	1 to 26.9
1890, . . . . .	20,838	18.60	654	1 to 31.9
1891, . . . . .	21,675	18.94	798	1 to 27.1
1892, . . . . .	22,507	19.24	790	1 to 28.5
1893, . . . . .	22,814	19.07	1,045	1 to 21.8
1894, . . . . .	20,619	16.86	1,107	1 to 18.6
1895, . . . . .	23,102	18.48	954	1 to 24.2
1896, . . . . .	23,651	18.09	1,230	1 to 19.2
1897, . . . . .	23,038	17.57	1,123	1 to 20.6
1898, . . . . .	22,142	16.53	1,182	1 to 18.7
1899, . . . . .	23,523	17.16	1,163	1 to 20.2
1900, . . . . .	24,342	17.35	1,258	1 to 19.3
1901, . . . . .	24,891	17.34	1,376	1 to 18.1
1902, . . . . .	25,685	17.48	1,480	1 to 17.4
1903, . . . . .	26,940	17.90	1,721	1 to 15.6
1904, . . . . .	25,993	16.90	1,698	1 to 15.3
1905, . . . . .	27,184	18.10	1,554	1 to 17.4
1906, . . . . .	29,654	19.48	1,752	1 to 16.9
Totals and averages, .	478,267	18.05	23,061	1 to 20.3

TABLE 28. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties, from Five Principal Causes.*  
 — Ten Years, 1897-1906.

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.	
	Number of Divorces	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable, . . . . .	22	1 to 89.6	81	1 to 24.4	9	1 to 219.4	4	1 to 493.9	14	1 to 141.1
Berkshire, . . . . .	75	1 to 93.1	218	1 to 32.0	71	1 to 98.2	5	1 to 1,396.5	74	1 to 94.3
Bristol, . . . . .	245	1 to 106.6	454	1 to 57.5	154	1 to 181.4	18	1 to 1,450.9	216	1 to 120.8
Dukes and Nantucket, . . . . .	4	1 to 111.7	11	1 to 40.6	3	1 to 149.0	1	1 to 447.0	9	1 to 49.7
Essex, . . . . .	362	1 to 86.8	954	1 to 32.9	225	1 to 139.6	29	1 to 1,082.9	309	1 to 101.6
Franklin, . . . . .	32	1 to 99.2	114	1 to 27.8	25	1 to 127.0	3	1 to 1,058.3	39	1 to 81.4
Hampden, . . . . .	132	1 to 124.4	411	1 to 39.9	140	1 to 117.3	6	1 to 2,737.3	128	1 to 128.3
Hampshire, . . . . .	29	1 to 158.0	72	1 to 63.7	33	1 to 138.7	9	1 to 509.4	27	1 to 169.9
Middlesex, . . . . .	472	1 to 95.9	1,226	1 to 36.9	298	1 to 151.9	173	1 to 261.5	303	1 to 149.3
Norfolk, . . . . .	67	1 to 156.9	218	1 to 48.2	53	1 to 198.3	4	1 to 2,628.2	73	1 to 144.0
Plymouth, . . . . .	123	1 to 72.8	319	1 to 28.0	63	1 to 142.1	6	1 to 1,492.0	78	1 to 50.3
Suffolk, . . . . .	770	1 to 89.2	1,811	1 to 37.9	522	1 to 131.6	49	1 to 1,402.3	699	1 to 98.4
Worcester, . . . . .	216	1 to 133.5	672	1 to 42.9	236	1 to 122.3	19	1 to 1,518.7	265	1 to 108.8
The State, . . . . .	2,549	1 to 99.4	6,561	1 to 38.6	1,832	1 to 138.3	326	1 to 777.3	2,334	1 to 108.6

TABLE 29. — *Divorces granted, by Years and Statute Causes, — Twenty Years, 1887-1906.*

THE STATE.

YEARS.	ADULTERY.			DESERTION.			CRUEL AND ABUSIVE TREATMENT.						NEGLECT TO PROVIDE.						IMPRISONMENT.			IMPO- TENCY.				NULLITY OF MAR- RIAGE.				TOTALS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Males.		Females.	Both Sexes.		Males.		Females.	Both Sexes.		Males.		Females.	Both Sexes.		Males.		Females.	Both Sexes.		Males.		Females.	Both Sexes.		Males.		Females.	Both Sexes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1875	7	92	179	138	259	397	21	66	111	1	27	19	3	69	22	16	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 30. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*

BARNSTABLE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1888.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1889.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1890.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1891.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1892.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1893.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1894.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1895.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1896.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1897.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1898.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1899.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1900.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1901.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1902.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1903.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1904.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1905.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
1906.	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	3	6
Totals,	30	13	43	74	65	139	1	15	16	1	9	9	2	26	26	1	4	4	108	132	240

1 One male, nullity of marriage.

TABLE 31. — *Divorces granted, by Years and Statute Clauses. — Twenty Years, 1887-1906.*

## BERKSHIRE COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1888, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1889, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1890, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1891, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1892, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1893, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1894, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1895, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1896, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1897, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1898, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1899, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1900, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1901, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1902, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1903, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1904, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1905, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1906, .	1	4	5	1	4	5	1	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals, .	63	68	131	148	218	366	2	104	106	2	19	21	6	109	115	1	19	19	1	1	1	1	1	1	221	540	761

1 One female, nullity of marriage.

TABLE 32. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887–1906.*

## BRISTOL COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICA- TION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISON- MENT.			IMPOTENCY.			NULLITY OF MARRIAGE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887.	9	9	14	21	11	29	1	3	4	2	3	8	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1888.	8	3	11	10	14	24	1	3	4	2	3	6	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1889.	9	5	14	14	12	26	1	3	4	2	3	3	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1890.	4	14	18	11	12	23	1	1	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1891.	6	5	11	6	12	18	1	1	2	1	1	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1892.	9	4	13	7	16	23	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1893.	7	8	15	13	15	28	1	1	2	1	1	10	1	10	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1894.	13	10	23	14	15	29	1	1	2	1	1	10	1	11	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1895.	6	4	10	12	19	31	1	1	2	1	1	10	1	12	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1896.	15	10	25	12	25	37	2	8	10	1	1	15	1	16	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1897.	15	9	24	16	25	41	2	13	17	1	1	15	1	16	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1898.	15	9	24	16	25	41	2	13	17	1	1	15	1	16	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1899.	7	11	18	7	31	38	1	1	2	1	1	6	1	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1900.	20	8	28	18	16	34	1	1	2	1	1	17	1	18	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1901.	9	12	21	15	33	48	2	6	8	1	1	13	1	14	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1902.	18	9	27	21	30	51	6	13	19	3	3	13	1	16	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1903.	22	15	37	24	39	63	5	22	27	3	3	29	2	31	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1904.	17	8	25	27	30	56	6	17	23	1	1	25	2	27	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1905.	17	8	25	27	30	56	6	17	23	1	1	25	2	27	23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1906.	10	10	20	20	27	47	6	19	25	1	1	32	1	33	33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals,	225	174	399	280	446	726	50	204	254	42	43	280	4	284	284	69	69	17	4	4	1	3	4	10	6	16	570	1,228	1,798	1,798

TABLE 33. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*  
 DUKES AND NANTUCKET COUNTIES.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887,	1		1	1		1	1		1	1		1	1		1	1		1	1		1
1888,																					
1889,																					
1890,																					
1891,																					
1892,																					
1893,																					
1894,																					
1895,																					
1896,																					
1897,																					
1898,																					
1899,																					
1900,																					
1901,																					
1902,																					
1903,																					
1904,																					
1905,																					
1906,																					
Totals,	2	2	4	16	12	28	1	7	8	4	4	1	1	16	17	1	2	2	19	43	62



TABLE 34. — *Divorces granted, by Years and Statute Clauses. — Twenty Years, 1887-1906.*  
ESSEX COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			IMPOTENCY.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1877.	14	17	31	26	43	69	19	43	62	3	3	6	14	14	14	1	1	2	1	1	2	1	1	1	39	97	136
1878.	19	13	32	19	43	62	20	43	62	3	3	6	14	14	14	1	1	2	1	1	2	1	1	1	49	74	103
1879.	12	13	25	24	35	59	24	35	59	4	4	8	12	13	13	1	1	2	1	1	2	1	1	1	49	84	133
1880.	13	15	28	25	38	63	25	38	63	4	4	8	12	13	13	1	1	2	1	1	2	1	1	1	41	74	115
1881.	11	5	16	18	34	52	18	34	52	6	6	12	18	19	19	1	1	2	1	1	2	1	1	1	27	91	118
1882.	9	17	26	16	39	55	16	39	55	5	5	10	16	16	16	1	1	2	1	1	2	1	1	1	32	70	102
1883.	11	14	25	29	40	69	29	40	69	5	5	10	16	16	16	1	1	2	1	1	2	1	1	1	43	88	131
1884.	13	16	29	31	66	97	31	66	97	3	3	6	12	13	13	1	1	2	1	1	2	1	1	1	54	130	184
1885.	9	6	15	30	56	86	30	56	86	1	1	2	3	3	3	1	1	2	1	1	2	1	1	1	57	169	226
1886.	11	24	35	42	89	131	42	89	131	3	3	6	12	13	13	1	1	2	1	1	2	1	1	1	58	108	166
1887.	19	17	36	22	53	81	22	53	81	14	14	28	31	31	31	1	1	2	1	1	2	1	1	1	58	108	166
1888.	24	21	45	21	53	74	21	53	74	1	1	2	1	1	1	1	1	2	1	1	2	1	1	1	53	116	173
1889.	19	14	33	32	54	86	32	54	86	1	1	2	1	1	1	1	1	2	1	1	2	1	1	1	46	127	173
1900.	15	12	27	38	47	85	38	47	85	1	1	2	1	1	1	1	1	2	1	1	2	1	1	1	53	116	173
1901.	21	20	41	35	50	85	35	50	85	4	4	8	12	13	13	1	1	2	1	1	2	1	1	1	62	158	185
1902.	14	12	26	32	57	89	32	57	89	3	3	6	12	13	13	1	1	2	1	1	2	1	1	1	62	158	185
1903.	22	17	39	33	73	106	33	73	106	1	1	2	3	3	3	1	1	2	1	1	2	1	1	1	70	137	207
1904.	22	27	49	36	79	115	36	79	115	1	1	2	3	3	3	1	1	2	1	1	2	1	1	1	47	164	211
1905.	9	12	21	30	55	85	2	19	21	1	1	2	3	3	3	1	1	2	1	1	2	1	1	1	67	165	232
1906.	24	21	45	44	91	135	4	29	33	1	1	2	42	44	44	1	1	2	1	1	2	1	1	1	41	121	162
Totals.	313	313	626	602	1,100	1,702	54	306	360	67	68	135	468	480	480	1	9	58	2	9	11	1	3	4	985	2,324	3,309

TABLE 35. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*

## FRANKLIN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			IMPRISONMENT.			IMPOTENCY.			NEGLECT TO PROVIDE.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	4	12	16
1888,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	4	11	15
1889,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1890,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1891,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1892,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1893,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1894,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1895,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1896,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1897,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1898,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1899,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1900,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1901,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1902,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1903,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1904,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1905,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
1906,	1	3	4	3	6	9	1	3	4	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	3	11	14
Totals,	33	28	61	61	114	175	-	39	39	78	57	57	3	3	6	1	1	1	1	1	1	1	1	1	40	267	361

TABLE 36. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*  
HAMPDEN COUNTY.

YEARS.	ADULTERY.			DESERTION.			INTOXICATION.			EXTREME CRUELTY.			CRUEL AND ABUSIVE TREATMENT.			NEGLECT TO PROVIDE.			IMPRISONMENT.			TOTALS.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887.	.	.	4	13	17	25	14	12	16	1	1	1	1	4	4	1	1	1	13	35	50	47	1,020	1,127
1888.	.	.	7	23	17	33	25	15	23	1	1	1	1	5	5	1	1	1	14	36	50	46	1,020	1,127
1889.	.	.	3	11	21	31	19	13	19	1	1	1	1	6	7	1	1	1	15	34	49	45	1,020	1,127
1890.	.	.	6	10	24	31	16	5	16	1	1	1	1	9	6	1	1	1	14	35	49	44	1,020	1,127
1891.	.	.	4	14	16	30	11	5	14	1	1	1	1	8	6	1	1	1	19	45	64	39	1,020	1,127
1892.	.	.	7	4	7	11	11	9	9	1	1	1	1	1	1	1	1	1	11	28	39	28	1,020	1,127
1893.	.	.	5	8	17	25	20	17	20	1	1	1	1	1	1	1	1	1	17	37	54	31	1,020	1,127
1894.	.	.	6	8	17	25	15	15	17	1	1	1	1	1	1	1	1	1	19	43	62	43	1,020	1,127
1895.	.	.	3	11	12	23	11	13	16	1	1	1	1	1	1	1	1	1	17	37	54	31	1,020	1,127
1896.	.	.	4	10	14	27	14	11	21	1	1	1	1	1	1	1	1	1	19	43	62	43	1,020	1,127
1897.	.	.	6	17	14	31	11	11	21	1	1	1	1	1	1	1	1	1	21	45	66	46	1,020	1,127
1898.	.	.	4	13	15	27	12	12	22	1	1	1	1	1	1	1	1	1	19	43	62	43	1,020	1,127
1899.	.	.	4	15	15	32	15	10	15	1	1	1	1	1	1	1	1	1	31	45	76	45	1,020	1,127
1900.	.	.	4	15	19	34	13	13	15	1	1	1	1	1	1	1	1	1	31	45	76	45	1,020	1,127
1901.	.	.	8	11	18	29	11	10	11	1	1	1	1	1	1	1	1	1	24	53	77	53	1,020	1,127
1902.	.	.	5	17	27	44	11	15	16	1	1	1	1	7	7	1	1	1	17	55	72	61	1,020	1,127
1903.	.	.	6	14	31	38	17	15	17	1	1	1	1	11	18	1	1	1	12	61	82	57	1,020	1,127
1904.	.	.	4	20	33	53	10	16	20	1	1	1	1	1	1	1	1	1	39	73	112	73	1,020	1,127
1905.	.	.	13	14	32	49	4	16	20	1	1	1	1	10	10	1	1	1	31	82	113	82	1,020	1,127
1906.	.	.	25	51	26	51	2	10	10	1	1	1	1	13	17	1	1	1	39	69	108	69	1,020	1,127
Totals.	113	97	200	202	405	607	25	234	259	1	34	35	6	174	180	71	5	5	407	1,020	1,127	407	1,020	1,127

1 One female, excessive use of cocaine.

TABLE 37. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*

## HAMPSHIRE COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NUBILITY OF MARRIAGE.		TOTALS.	
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.
1887.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1888.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1889.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1890.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1891.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1892.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1893.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1894.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1895.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1896.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1897.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1898.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1899.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1900.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1901.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1902.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1903.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1904.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1905.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
1906.	1	1	2	5	3	8	1	1	2	1	1	2	1	1	2	1	1	2	1	1
Totals.	24	21	45	66	73	139	3	49	52	12	12	12	1	40	41	7	7	1	1	301

TABLE 38. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*

## MIDDLESEX COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1887.	7	9	16	36	53	15	9	12	12	10	1	3	3	1	1	24	53	77
1888.	6	3	9	25	45	4	11	15	7	10	1	4	3	1	1	23	52	76
1889.	8	15	23	21	39	4	7	13	3	3	1	4	1	1	1	40	58	98
1890.	7	6	13	17	18	7	5	9	5	8	1	4	1	1	1	24	39	63
1891.	3	8	11	27	36	7	2	17	1	1	1	1	1	1	1	34	71	105
1892.	9	16	25	16	36	4	5	12	1	1	1	1	1	1	1	30	73	103
1893.	20	26	46	37	64	3	21	24	1	21	1	2	1	1	1	60	140	200
1894.	11	19	30	23	50	7	16	18	1	18	1	4	1	1	1	33	103	136
1895.	14	26	40	21	42	6	14	15	1	1	1	1	1	1	1	33	111	147
1896.	21	23	44	31	49	7	19	26	1	1	1	1	1	1	1	39	114	153
1897.	20	18	38	34	51	5	17	17	2	18	1	3	1	1	1	59	139	198
1898.	21	22	43	27	54	4	27	31	3	16	1	10	1	1	1	61	115	176
1899.	28	19	47	36	69	4	23	34	3	42	1	11	1	1	1	72	157	229
1900.	18	33	51	34	71	5	17	21	3	45	1	9	1	1	1	30	181	240
1901.	24	24	48	45	73	5	23	28	1	1	1	12	1	1	1	74	176	250
1902.	20	24	44	47	70	5	30	35	1	1	1	12	1	1	1	80	181	250
1903.	29	20	58	50	91	4	31	35	3	54	1	12	1	1	1	84	217	283
1904.	18	25	43	46	83	4	25	29	3	63	1	5	1	1	1	71	216	287
1905.	14	24	38	33	89	3	31	34	3	47	1	6	1	1	1	70	200	270
1906.	26	36	62	68	123	8	31	39	3	70	1	6	1	1	1	106	260	366
Totals.	324	386	720	677	1,163	77	374	451	12	369	—	96	14	7	9	1,008	2,707	3,805

1 One female, nullity of marriage.

TABLE 39. -- Divorces granted, by Years and Statute Clauses. -- Twenty Years, 1887-1906.

## NORFOLK COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		NULLITY OF MARRIAGE.		TOTALS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1887.	3	6	9	2	14	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE 40. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*  
PLYMOUTH COUNTY.

YEARS.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPOTENCY.		NULLITY OF MARRIAGE.		TOTALS.		
	Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Males.	Females.	Both Sexes.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.			
1887.	.	.	4	11	1	2	1	5	1	5	1	1	1	1	1	1	1	1	9	19	28
1888.	5	2	10	17	1	4	4	4	4	5	1	1	1	1	1	1	1	1	16	16	32
1889.	5	1	5	15	4	4	4	5	5	5	1	1	1	1	1	1	1	1	10	28	38
1890.	3	3	10	6	1	6	6	3	3	3	1	1	1	1	1	1	1	1	14	13	27
1891.	3	4	8	21	1	6	6	5	5	5	1	1	1	1	1	1	1	1	11	37	48
1892.	4	4	4	10	1	3	3	5	5	5	1	1	1	1	1	1	1	1	8	27	35
1893.	6	4	16	13	1	7	7	21	21	21	1	1	1	1	1	1	1	1	16	36	52
1894.	6	8	4	23	1	8	9	3	3	3	1	1	1	1	1	1	1	1	12	39	51
1895.	2	15	8	17	1	5	6	1	1	1	1	1	1	1	1	1	1	1	16	40	56
1896.	4	10	7	16	1	4	4	1	1	1	1	1	1	1	1	1	1	1	11	32	43
1897.	3	7	11	14	1	5	6	1	3	3	1	1	1	1	1	1	1	1	17	43	60
1898.	3	10	13	15	1	1	1	10	11	11	1	1	1	1	1	1	1	1	22	33	55
1899.	3	5	10	13	1	5	1	11	11	11	1	1	1	1	1	1	1	1	14	41	55
1900.	3	15	11	23	1	8	9	7	16	16	4	4	1	1	1	1	1	1	21	49	70
1901.	3	8	11	15	2	2	2	15	1	1	5	5	1	1	1	1	1	1	21	41	62
1902.	10	16	22	11	3	6	6	21	1	1	5	5	1	1	1	1	1	1	34	48	82
1903.	9	5	14	11	3	4	4	21	1	1	3	3	1	1	1	1	1	1	37	61	98
1904.	5	15	17	20	4	9	9	24	1	1	7	7	1	1	1	1	1	1	27	54	81
1905.	3	12	15	12	1	9	9	35	1	1	4	4	1	1	1	1	1	1	16	41	57
1906.	6	15	15	22	1	9	9	25	1	1	10	10	1	1	1	1	1	1	27	54	81
Totals.	108	94	213	322	12	94	106	220	6	226	62	62	21	21	33	33	3	3	343	849	1,192

TABLE 41. — *Divorces granted, by Years and Statute Causes. — Twenty Years, 1887-1906.*

SUFFOLK COUNTY.

[illegible]





TABLE 43. — Total Number of Divorces granted, by Counties and Statute Clauses. — Twenty Years, 1887-1906.

COUNTIES.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.		NEGLECT TO PROVIDE.		IMPRISONMENT.		IMPO- TENCY.		UTILITY OF MAR- RIAGE.		TOTALS.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
	Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.		Both Sexes.			
Barnstable, .	30	13	43		74	65	139		2	26	28		1	1	1	1	1	108	132	240
Berkshire, .	63	68	131		148	218	366		6	109	115		1	1	1	1	1	221	540	761
Bristol, . .	225	174	399		280	446	726		4	280	284		4	4	4	4	10	570	1,228	1,798
Dukes and Nan- ucket, . . .	2	2	4		16	12	28		1	16	17		1	1	1	1	1	19	43	62
Essex, . . .	313	313	626		602	1,100	1,702		12	468	480		11	11	11	11	1	985	2,324	3,309
Franklin, .	33	28	61		61	114	175		1	57	57		3	3	1	1	1	94	267	361
Hampden, .	113	97	210		262	405	667		6	174	180		5	5	1	1	1	407	1,020	1,427
Hampshire, .	24	21	45		66	73	139		1	40	41		1	1	1	1	3	94	217	301
Middlesex, .	324	306	720		677	1,163	1,840		12	369	381		14	14	2	2	1	1,408	2,707	3,805
Norfolk, . .	50	59	109		115	252	367		6	90	96		2	2	1	1	1	179	516	695
Plymouth, .	108	94	202		213	322	535		6	220	226		2	2	1	1	3	343	819	1,162
Suffolk, . .	679	680	1,365		1,010	1,992	3,002		34	919	953		30	30	4	4	43	1,305	4,704	6,009
Worcester, .	223	181	404		451	669	1,120		7	371	378		13	13	1	1	3	713	1,759	2,472
The State, .	2,187	2,132	4,319		3,975	6,831	10,806		97	3,139	3,236		85	85	8	8	59	6,796	16,266	23,062

## DEATHS.

The total number of deaths reported for the year 1906 was 50,624, which was 138 more deaths than the number reported in 1905, and the greatest number of deaths since registration, except in 1900.

It was 3,531 more than the average mortality of the twenty years ending with 1906. The death rate for the year was 16.63 per 1,000 of the living population as estimated, — the lowest death-rate since 1850, except 1902.

The number of deaths of infants under one year was 11,106, which was 587 more than the number of deaths in 1905, and the highest number recorded since 1886, except 1896 and 1900. It was 536 more than the average for the previous ten years.

The percentage of deaths of children under one year of age relative to the total mortality in 1906 was 21.94, as compared with 20.83 in 1905, 20.61 in 1904, 20.93 in 1903, 21.21 in 1902, 20.62 in 1901 and 22.48 in 1900.

In Table 44 is stated the number of deaths and the death-rates per 1,000 of the living population for each year, and for the quinquennial periods from 1851 to 1906, inclusive.

The death-rates in non-census years are based on an estimated number of the population. The average death-rate for the forty-five years differs very little from the annual means of the five-year period ending 1895. The two quinquennial periods, 1896 to 1900 and 1901 to 1905, show a decrease.

In Table 45 are stated the death-rates for the different counties for the nine census years 1865–1905, and also the number of deaths in each county for the twenty-year period 1887–1906.

In six counties, viz., Bristol, Hampden, Hampshire, Nantucket, Norfolk and Suffolk, there was an increase in the number of deaths as compared with 1905, while the other counties show a decrease, except Dukes, where the number was the same as in the previous year.

TABLE 44. — *Deaths and Death-rates, 1851-1906.*

YEARS.	Deaths registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851, . . . . .	18,934	18.55	18.58
1852, . . . . .	18,482	17.64	
1853, . . . . .	20,301	18.88	
1854, . . . . .	21,414	19.40	
1855, . . . . .	20,798	18.37	
1856, . . . . .	20,735	18.00	17.77
1857, . . . . .	21,280	18.17	
1858, . . . . .	20,776	17.45	
1859, . . . . .	20,976	17.33	
1860, . . . . .	23,068	18.74	
1861, . . . . .	24,085	19.45	20.70
1862, . . . . .	22,974	18.45	
1863, . . . . .	27,751	22.16	
1864, . . . . .	28,723	22.82	
1865, . . . . .	26,152	20.64	
1866, . . . . .	23,637	18.15	18.19
1867, . . . . .	22,772	16.99	
1868, . . . . .	25,603	18.58	
1869, . . . . .	26,054	18.39	
1870, . . . . .	27,329	18.75	
1871, . . . . .	27,943	18.70	20.85
1872, . . . . .	35,019	22.85	
1873, . . . . .	33,912	21.58	
1874, . . . . .	31,887	18.55	
1875, . . . . .	34,978	21.67	
1876, . . . . .	33,186	19.79	18.84
1877, . . . . .	31,342	18.40	
1878, . . . . .	31,303	18.10	
1879, . . . . .	31,801	18.11	
1880, . . . . .	35,292	19.79	
1881, . . . . .	36,458	20.10	19.85
1882, . . . . .	36,785	19.94	
1883, . . . . .	37,748	20.11	
1884, . . . . .	36,990	19.04	
1885, . . . . .	38,094	19.61	
1886, . . . . .	37,244	18.63	19.40
1887, . . . . .	40,763	19.83	
1888, . . . . .	42,097	19.90	
1889, . . . . .	41,777	19.20	
1890, . . . . .	43,528	19.44	
1891, . . . . .	45,185	19.74	19.83
1892, . . . . .	48,762	20.86	
1893, . . . . .	49,084	20.52	
1894, . . . . .	46,791	19.13	
1895, . . . . .	47,540	19.01	
1896, . . . . .	49,381	19.30	18.09
1897, . . . . .	47,419	18.11	
1898, . . . . .	46,761	17.45	
1899, . . . . .	47,710	17.40	
1900, . . . . .	51,156	18.23	
1901, . . . . .	48,275	16.97	16.68
1902, . . . . .	47,491	16.47	
1903, . . . . .	49,054	16.78	
1904, . . . . .	48,482	16.36	
1905, . . . . .	50,486	16.81	
1906, . . . . .	50,624	16.63	

TABLE 45. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, and Deaths, 1887-1906.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865,	17.8	17.9	20.4	15.4	1.7	18.4	19.0	20.9	19.1	28.0	19.1	22.0	23.3	21.2	20.6
" " 1870,	14.5	15.4	18.1	14.3	17.4	16.9	19.1	17.1	18.9	22.6	15.6	16.2	23.7	17.9	18.7
" " 1875,	19.1	18.9	20.7	17.2	21.1	19.8	20.4	20.4	20.9	26.2	17.4	18.6	25.7	18.4	21.1
" " 1880,	19.0	16.0	21.4	13.9	20.2	16.1	19.9	18.1	18.1	30.9	16.1	16.8	23.4	18.9	19.7
" " 1885,	18.8	18.0	20.6	25.4	18.1	15.8	18.4	16.9	18.6	33.7	16.7	17.5	24.2	18.1	19.6
" " 1890,	19.4	18.2	20.3	25.4	20.0	15.8	19.6	18.5	18.4	24.5	16.5	16.9	22.3	17.8	19.4
" " 1895,	21.4	16.1	19.5	22.9	18.9	15.2	19.2	16.7	18.0	25.2	16.1	16.7	22.4	17.9	19.0
" " 1900,	20.6	15.7	20.4	17.8	17.5	15.6	20.0	18.7	16.8	19.0	15.0	15.7	20.5	17.9	18.2
" " 1905,	19.16	15.6	18.4	18.9	17.4	16.9	15.9	15.1	16.1	23.2	13.7	14.8	18.3	16.4	18.8
Deaths, 1887,	612	1,334	3,400	89	5,320	683	2,229	869	7,538	87	1,761	1,442	10,667	4,722	40,763
" " 1888,	616	1,419	3,503	123	5,313	668	2,512	916	7,563	95	1,876	1,485	10,873	5,105	42,097
" " 1889,	542	1,328	3,499	89	5,418	574	2,487	860	7,750	87	1,877	1,412	10,933	4,921	41,777
" " 1890,	567	1,476	3,778	111	6,007	610	2,653	959	7,948	80	1,968	1,563	10,819	4,989	43,528
" " 1891,	615	1,436	4,109	109	5,916	699	2,614	969	8,506	80	1,945	1,580	11,357	5,220	45,185
" " 1892,	610	1,560	4,367	99	6,272	766	3,181	1,051	9,038	120	2,087	1,759	12,013	5,809	48,762
" " 1893,	592	1,505	4,608	115	6,064	654	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677	49,084

TABLE 45. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, and Deaths, 1887-1906*  
— Concluded.

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Deaths, 1894, . . .	559	1,391	4,416	108	5,584	608	2,616	910	8,862	97	2,176	1,677	12,385	5,402	46,791
" 1895, . . .	592	1,386	4,266	97	6,213	608	2,941	913	8,982	76	2,165	1,696	12,114	5,491	47,540
" 1896, . . .	584	1,547	4,985	98	6,295	642	2,859	931	9,445	84	2,230	1,854	12,449	5,378	49,381
" 1897, . . .	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387	47,419
" 1898, . . .	584	1,393	4,409	83	5,793	662	2,954	878	8,993	58	2,190	1,633	11,713	5,418	46,761
" 1899, . . .	463	1,436	4,849	88	6,057	623	2,890	900	8,954	69	2,177	1,708	11,946	5,550	47,710
" 1900, . . .	573	1,502	5,133	81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203	51,156
" 1901, . . .	483	1,466	4,592	85	5,929	650	2,961	961	9,348	55	2,205	1,756	12,090	5,694	48,275
" 1902, . . .	517	1,442	4,914	76	5,920	621	3,011	824	9,136	65	2,117	1,633	11,879	5,336	47,491
" 1903, . . .	519	1,491	5,484	91	6,262	591	3,219	846	9,272	56	2,254	1,659	11,496	5,814	49,054
" 1904, . . .	509	1,562	4,950	93	6,142	671	3,144	982	9,046	72	2,270	1,741	11,660	5,640	48,482
" 1905, . . .	514	1,535	4,962	86	6,641	735	3,114	939	9,824	68	2,288	1,900	11,945	5,935	50,486
" 1906, . . .	477	1,443	5,000	86	6,499	652	3,244	988	9,598	79	2,403	1,830	12,393	5,932	50,624

In Table 46 there is a statement of the mortality of Massachusetts in 1906 compared with that of a number of the countries of Europe. This comparative statement embraces the most recent available death-rates. It is to be noted that the death-rate in Massachusetts according to the figures of 1906 is less than in any of the countries, except Norway, Sweden, Great Britain and Holland, the rate of the latter place being the same as that of Massachusetts. The highest death-rate is 29, in Russia, and the lowest is 16, in Norway, Sweden and Great Britain.

TABLE 46.<sup>1</sup> — *Death-rate of Massachusetts compared with the Death-rates of Some European Countries.*

COUNTRIES.	Death-rate per 1,000 Inhabitants.	COUNTRIES.	Death-rate per 1,000 Inhabitants.
Germany, 1901, . . .	21	Hungary, 1901, . . .	25
France, 1901, . . .	20	Russia, 1899, . . .	29
Great Britain, 1902, . .	16	Sweden, 1901, . . .	16
Spain, 1900, . . .	29	Norway, 1900, . . .	16
Italy, 1901, . . .	22	Switzerland, 1901, . .	18
Holland, 1901, . . .	17	Massachusetts, 1906, . .	17
Austria, 1901, . . .	24		

<sup>1</sup> Latest statistics available. Bureau Municipal de Statistique d'Amsterdam.

TABLE 46A.<sup>1</sup> — *Death-rates of the State of Massachusetts compared with Several Large Cities from 1899 to 1905 inclusive.*

CITIES.	Population.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
London, . . . . .	4,684,794	19.8	18.8	17.6	17.7	15.7	16.6	15.6
New York, . . . . .	4,024,780	18.4	20.5	20.0	18.7	18.2	20.3	18.3
Paris, . . . . .	2,722,731	19.0	19.4	18.7	18.4	17.2	17.6	17.6
Berlin, . . . . .	2,019,043	18.7	19.0	18.0	16.1	16.5	17.0	17.4
Vienna, . . . . .	1,897,630	20.9	20.7	19.3	19.6	18.4	18.3	19.3
St. Petersburg, . . . . .	1,410,060	25.2	20.9	24.2	31.4	—	28.3	30.5
Moscow, . . . . .	1,092,360	28.4	31.3	26.9	26.8	27.4	28.0	29.0
Osaka (Japan), . . . . .	1,026,767	20.0	19.5	20.7	21.8	21.1	20.4	—
Buenos Ayres, . . . . .	1,002,444	17.4	20.4	18.9	17.4	15.9	16.0	15.9
Rio de Janeiro, . . . . .	905,000	20.3	17.9	19.4	20.8	20.2	22.0	16.2
Glasgow, . . . . .	809,986	21.6	22.0	21.2	20.0	19.2	19.3	17.9
Hamburg, . . . . .	791,462	17.3	17.5	17.4	16.4	16.6	15.6	15.8
Brussels, . . . . .	598,467	17.7	16.2	15.8	16.1	15.2	14.5	14.5
Naples, . . . . .	574,675	24.7	25.7	26.4	25.4	23.4	25.5	25.2
Madrid, . . . . .	563,855	30.9	33.7	32.7	27.2	29.8	28.0	28.0
Amsterdam, . . . . .	554,514	15.3	16.7	15.1	15.4	14.0	15.1	13.8
Milan, . . . . .	536,554	21.5	22.2	22.1	21.5	21.0	20.0	21.1
Marseilles, . . . . .	512,361	26.6	25.4	23.6	22.3	24.5	21.8	21.4
Copenhagen, . . . . .	425,000	18.9	17.5	17.8	15.0	15.7	15.7	16.3
Massachusetts, . . . . .	3,003,680	17.4	18.2	16.9	16.5	16.7	16.3	16.8

<sup>1</sup> Latest statistics available. Bureau Municipal de Statistique d'Amsterdam.



From Table 47 it appears that the total mortality for 1906 was greater than that of 1905, but the mortality for the months of January, February, March, May, July, August and November was less than that of the corresponding months of the previous year.

The greatest number of deaths in 1906 occurred in August and the third quarter of the year. In 1905 the greatest number occurred in August and in the first quarter. The least number of deaths in 1906 occurred in June and in the fourth quarter.

TABLE 47. — *Relation of the Mortality-rate to the Season of the Year. — 1905-1906.*

	Deaths registered in Each Month.		Deaths registered in Each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.
January, .	4,556	4,256	13,748	13,070	9.02	8.40	27.23	25.81
February, .	4,523	4,161			8.96	8.22		
March, . .	4,669	4,653			9.25	9.19		
April, . .	4,241	4,333	11,985	12,129	8.40	8.56	23.74	23.95
May, . . .	4,199	4,151			8.32	8.19		
June, . . .	3,545	3,645			7.02	7.20		
July, . . .	4,393	4,184	13,129	13,190	8.70	8.26	26.01	26.04
August, . .	4,805	4,771			9.52	9.42		
September, .	3,931	4,235			7.79	8.36		
October, . .	3,800	4,089	11,624	12,235	7.53	8.08	23.02	24.20
November, .	3,860	3,805			7.66	7.55		
December, .	3,964	4,341			7.83	8.57		
The Year,	50,486	50,624	50,486	50,624	100.00	100.00	100.00	100.00

In Table 48 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892, the second quarter in 1893, the third quarter in 1896 and the last quarter in 1891.

The order of percentage is as follows, beginning with the maximum: for 1906 it was third, first, fourth and second quarters; in 1905 it was first, third, second and fourth quarters.

TABLE 48. — *Percentages of Deaths by Quarters. — 1887-1906.*

YEARS.	PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH —			
	March.	June.	September.	December.
1887, . . . . .	24.1	23.4	28.8	23.7
1888, . . . . .	26.6	23.6	27.8	22.0
1889, . . . . .	23.5	24.1	28.9	23.5
1890, . . . . .	27.9	21.9	27.8	22.3
1891, . . . . .	23.1	23.7	27.2	26.0
1892, . . . . .	29.5	22.5	26.5	21.5
1893, . . . . .	24.9	24.2	27.2	23.7
1894, . . . . .	25.6	22.6	28.9	22.9
1895, . . . . .	27.4	22.5	26.9	23.2
1896, . . . . .	23.9	23.9	30.2	22.0
1897, . . . . .	26.8	23.5	27.0	22.7
1898, . . . . .	24.0	23.0	28.6	24.4
1899, . . . . .	27.9	22.8	26.5	22.8
1900, . . . . .	27.0	24.1	27.1	21.8
1901, . . . . .	27.6	23.1	25.7	23.6
1902, . . . . .	25.0	23.5	25.9	25.6
1903, . . . . .	27.9	23.9	25.3	22.9
1904, . . . . .	27.5	23.6	25.0	23.9
1905, . . . . .	27.2	23.8	26.0	23.0
1906, . . . . .	25.8	24.0	26.1	24.1

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. In Table 49 are presented the number of deaths by months for the year 1906, with percentages.

TABLE 49.<sup>1</sup>—*For Correction of the Varying Lengths of the Months the Following Table is adopted as More Accurate, the Monthly Deaths being reduced to the Standard of 100.*

	Total Deaths per Month.	Monthly Deaths reduced to a Standard of 100.	Deaths per Day.
January, . . . . .	4,256	106.2	137.29
February, . . . . .	4,161	116.7	138.70
March, . . . . .	4,653	108.8	150.09
April, . . . . .	4,333	102.1	144.43
May, . . . . .	4,151	97.9	133.90
June, . . . . .	3,645	85.4	121.50
July, . . . . .	4,184	102.4	134.97
August, . . . . .	4,771	112.0	153.90
September, . . . . .	4,235	94.7	141.17
October, . . . . .	4,089	88.6	131.17
November, . . . . .	3,805	93.0	126.83
December, . . . . .	4,341	92.4	140.03
	50,624	100.00	138.69

<sup>1</sup> See Twenty-sixth Annual Report of State Board of Health, Massachusetts.

*Density of Population.*—Table 50 presents the statistics of the fourteen counties, divided into two groups, for the purpose of showing the relation of density of the population to the mortality rate. The population, the area of each group and the density of each are given, together with the mortality rate. The densely settled counties are collected in one group and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

This table deals with the statistics of the census years 1900 and 1905.

TABLE 50. — *Relation of the Death-rate to Density of Population, by Groups of Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1900.	Deaths. 1900.	Death-rates per 1,000. 1900.	Persons to Sq. Mile.	Population. 1905.	Deaths. 1905.	Death-rates per 1,000. 1905.
Suffolk, . . . . .	48	12,737	611,417	12,512	20.5	13,591	652,362	11,945	18.31
Essex, . . . . .	525	680	357,030	6,261	17.5	726	381,181	6,641	17.42
Middlesex, . . . . .	858	659	565,696	9,509	16.8	709	608,499	9,824	16.14
Bristol, . . . . .	587	429	252,029	5,133	20.4	459	269,257	4,962	18.43
Norfolk, . . . . .	535	283	151,539	2,276	15.0	313	167,537	2,288	13.66
Hampden, . . . . .	635	276	175,603	3,518	20.0	309	196,013	3,114	15.89
	3,188	663	2,113,314	39,209	18.5	713	2,274,849	38,774	17.00
Worcester, . . . . .	1,596	217	346,958	6,203	17.9	227	362,668	5,935	16.36
Plymouth, . . . . .	698	163	113,985	1,790	15.7	183	127,932	1,900	14.85
Hampshire, . . . . .	597	98	58,820	1,099	18.7	104	62,227	939	15.09
Berkshire, . . . . .	958	99	95,667	1,502	15.7	103	98,330	1,535	15.61
Barnstable, . . . . .	417	66	27,826	573	20.6	64	26,831	514	19.16
Nantucket, . . . . .	53	56	3,006	57	18.9	55	2,930	68	23.28
Franklin, . . . . .	698	59	41,209	642	15.9	62	43,362	735	16.92
Dukes, . . . . .	110	41	4,561	81	17.8	41	4,551	86	18.90
	5,127	135	692,032	11,947	17.2	142	728,731	11,712	16.00
THE STATE, . . . . .	8,315	337	2,805,346	51,156	18.2	361	3,003,680	50,486	18.81

In the former group of counties in 1900, with an estimated average density of 663 to each square mile, the mortality rate was 18.5 per 1,000 of the population; and in the latter group, having a density of 135, it was 17.2 per 1,000. There was therefore a difference of 1.3 per 1,000 in favor of rural counties. In the former group in 1905, with an estimated average density of 713 to each square mile, the mortality rate was 17.00 per 1,000 of the population; and in the latter group, having a density of 142, it was 16.00, — a difference of 1.0 per 1,000 also in favor of rural counties.

*Sex.* — Table 51 presents the mortality of males and females from 1860 to 1906, the ratio of the mortality of males to that of females, and also the mortality rate of each sex, the latter being given by the census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war, 1862–65, in 1865, 1868, 1870–73; and from 1888–1901 inclusive there has been a gradual annual increase in the ratio of deaths of males. In the census years 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900 and 1905, the population of females exceeded that of the males.

TABLE 51.—*Mortality of Males and Females compared. — 1860–1906.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
<i>1860</i> , . . . . .	<i>11,444</i>	<i>11,547</i>	<i>99.9</i>	<i>19.3</i>	<i>18.4</i>
1862–65 (four years of war),	54,407	50,994	106.7	—	—
<i>1865</i> , . . . . .	<i>13,085</i>	<i>13,024</i>	<i>100.5</i>	<i>21.7</i>	<i>19.6</i>
1866, . . . . .	11,601	12,003	96.6	—	—
1867, . . . . .	11,359	11,369	99.8	—	—
1868, . . . . .	12,871	12,695	101.4	—	—
1869, . . . . .	12,777	13,231	96.6	—	—
<i>1870</i> , . . . . .	<i>13,699</i>	<i>13,598</i>	<i>100.7</i>	<i>19.5</i>	<i>18.6</i>
1871, . . . . .	13,985	13,931	100.4	—	—
1872, . . . . .	17,717	17,256	102.7	—	—
1873, . . . . .	17,242	16,642	103.6	—	—
1874, . . . . .	15,912	15,939	99.9	—	—
<i>1875</i> , . . . . .	<i>17,329</i>	<i>17,619</i>	<i>98.4</i>	<i>21.8</i>	<i>20.5</i>
1876, . . . . .	16,485	16,669	98.8	—	—
1877, . . . . .	15,427	15,894	97.1	—	—
1878, . . . . .	15,284	15,986	95.6	—	—
1879, . . . . .	15,628	16,142	96.8	—	—
<i>1880</i> , . . . . .	<i>17,426</i>	<i>17,852</i>	<i>97.6</i>	<i>20.3</i>	<i>19.3</i>
1881, . . . . .	18,147	18,296	99.2	—	—
1882, . . . . .	18,360	18,418	99.6	—	—
1883, . . . . .	18,840	18,904	99.6	—	—
1884, . . . . .	18,418	18,567	99.2	—	—
<i>1885</i> , . . . . .	<i>18,889</i>	<i>19,205</i>	<i>98.4</i>	<i>20.2</i>	<i>19.0</i>
1886, . . . . .	18,585	18,659	99.6	—	—
1887, . . . . .	20,329	20,434	99.5	—	—
1888, . . . . .	21,234	20,863	101.8	—	—
1889, . . . . .	20,978	20,799	100.9	—	—
<i>1890</i> , . . . . .	<i>21,767</i>	<i>21,761</i>	<i>100.0</i>	<i>20.0</i>	<i>18.9</i>
1891, . . . . .	22,672	22,513	100.7	—	—
1892, . . . . .	24,643	24,119	102.2	—	—
1893, . . . . .	24,899	24,185	102.9	—	—
1894, . . . . .	23,788	23,003	103.4	—	—
<i>1895</i> , . . . . .	<i>24,175</i>	<i>23,365</i>	<i>103.5</i>	<i>19.9</i>	<i>18.2</i>
1896, . . . . .	25,140	24,241	103.7	—	—
1897, . . . . .	24,004	23,415	102.5	—	—
1898, . . . . .	24,082	22,679	106.2	—	—
1899, . . . . .	24,304	23,406	103.8	—	—
<i>1900</i> , . . . . .	<i>25,934</i>	<i>25,222</i>	<i>102.8</i>	<i>18.9</i>	<i>17.5</i>
1901, . . . . .	24,858	23,417	106.1	—	—
1902, . . . . .	24,199	23,292	103.9	—	—
1903, . . . . .	25,157	23,897	105.0	—	—
1904, . . . . .	24,726	23,756	104.0	—	—
<i>1905</i> , . . . . .	<i>25,996</i>	<i>24,490</i>	<i>106.1</i>	<i>17.8</i>	<i>15.9</i>
1906, . . . . .	26,190	24,434	107.2	—	—

TABLE 52. — *Population, Deaths and Death-rates of States, Cities and Rural Districts of Registration States for the Years 1890 and 1900.**Registration States.<sup>1</sup>*

STATES, CITIES AND RURAL.	Population. 1900.	Deaths. 1900.	DEATH-RATE —	
			1890.	1900.
Total, . . . . .	17,444,280	301,670	19.5	17.3
Cities, . . . . .	10,297,642	191,667	22.1	18.6
Rural, . . . . .	7,146,638	110,003	15.3	15.4
Connecticut, . . . . .	908,420	15,422	18.6	17.0
Cities, . . . . .	589,077	10,024	20.9	17.0
Rural, . . . . .	319,343	5,398	17.0	16.9
Delaware, . . . . .	2	2	18.2	2
Cities, . . . . .	76,508	1,595	20.8	20.8
Rural, . . . . .	2	2	16.8	2
District of Columbia, . . . . .	278,718	6,364	23.7	22.8
Maine, . . . . .	694,466	12,148	2	17.5
Cities, . . . . .	118,450	2,429	2	20.5
Rural, . . . . .	576,016	9,719	2	16.9
Massachusetts, . . . . .	2,805,346	49,756	19.3	17.7
Cities, . . . . .	2,132,623	38,247	19.9	17.9
Rural, . . . . .	672,723	11,509	17.2	17.1
Michigan, . . . . .	2,420,982	33,572	2	13.9
Cities, . . . . .	711,618	10,905	2	15.3
Rural, . . . . .	1,709,364	22,667	2	13.3
New Hampshire, . . . . .	411,588	7,400	18.2	18.0
Cities, . . . . .	158,920	2,990	18.9	18.8
Rural, . . . . .	252,668	4,410	17.9	17.5
New Jersey, . . . . .	1,883,669	32,735	19.7	17.4
Cities, . . . . .	1,069,522	20,083	23.1	18.8
Rural, . . . . .	814,147	12,652	15.2	15.5
New York, . . . . .	7,268,894	130,268	19.6	17.9
Cities, . . . . .	4,908,861	94,362	23.2	19.2
Rural, . . . . .	2,360,033	35,906	13.9	15.2
Rhode Island, . . . . .	428,556	8,176	20.9	19.1
Cities, . . . . .	283,233	5,441	21.4	19.2
Rural, . . . . .	145,323	2,735	20.3	18.8
Vermont, . . . . .	343,641	5,829	15.8	17.0
Cities, . . . . .	46,620	822	18.6	17.6
Rural, . . . . .	297,021	5,007	15.6	16.9

<sup>1</sup> Census Bulletin No. 83, 1901.<sup>2</sup> Non-registration.

In Table 52 are presented the populations, deaths by cities and rural districts, and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

It is observable in the above table that, while the death-rates have decreased largely in cities, they have not decreased in the same

ratio in rural districts. The late Mr. W. A. King, chief statistician for vital statistics, Census Bureau, assigned the following statements as the cause of the decrease in the death-rates : —

The most important feature of the results presented is found in the decrease of the general death-rate in the registration area of 1.8 per 1,000 of population, — a decrease of nearly 10 per cent. ; and the decrease in the rates from the particular diseases to which the general increase is due. The effect of the advances made in medical science and in sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. . . . The decrease in the general death-rate and in the rates due to diseases most frequent in the early years of life, on one hand, and the increase in the rates due to those diseases occurring generally at advanced ages, on the other, mean also increased longevity.

In Table 53 are presented the populations, death by sexes, death-rates of males and females and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.



TABLE 53. — *Populations, Deaths of Males and Females, with Death-rates.*

REGISTRATION STATES.				Population.	Males.	Females.	Totals.	Death-rate per 1,000 Males.	Death-rate per 1,000 Females.	Death-rate per 1,000 Inhabitants.
Connecticut,	.	.	.	908,420	7,902	7,520	15,422	17.4	16.6	16.976
Delaware,	.	.	.	184,735	1,644	1,431	3,075	—	—	16.104
District of Columbia,	.	.	.	278,718	3,274	3,090	6,364	24.8	21.1	22.833
Maine,	.	.	.	694,466	6,292	5,856	12,148	17.9	17.0	17.478
Massachusetts,	.	.	.	2,805,346	25,352	24,404	49,756	18.5	17.0	17.736
Michigan,	.	.	.	2,420,982	18,084	15,488	33,572	14.5	13.2	13.825
New Hampshire,	.	.	.	411,588	3,663	3,737	7,400	17.8	18.1	17.978
New Jersey,	.	.	.	1,883,669	17,462	15,273	32,735	18.5	16.2	17.378
New York,	.	.	.	7,268,894	68,648	61,620	130,268	19.0	16.9	17.921
Rhode Island,	.	.	.	428,556	4,132	4,044	8,176	19.6	18.5	19.078
Vermont,	.	.	.	343,841	2,936	2,893	5,829	16.8	17.2	16.992

In Table 54 the details by age and sex are given for certain periods of life for the years 1905 and 1906, by which it appears that in the year 1905 1,463 more males than females died under one year, and in 1906 the excess of males was 1,480. The excess of deaths of males over females under five years of age was 1,641 in 1906. The deaths of the males between the ages of twenty and thirty exceeded those of the females by 39 in 1906, and for all other ages the deaths of the males exceeded those of the females by 76 in 1906.

TABLE 54. — *Deaths at Different Ages. — 1905, 1906.*

	UNDER 1 YEAR.		UNDER 5 YEARS.		20 TO 30.		ALL OTHERS.		TOTALS.	
	1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.	1905.	1906.
I. Deaths, . . . . .										
{ Males, . . . . .	5,991	6,293	7,903	8,338	1,823	1,677	14,855	16,175	25,996	26,190
{ Females, . . . . .	4,528	4,813	6,152	6,697	1,739	1,638	15,213	16,099	24,490	24,434
{ Totals, . . . . .	10,519	11,106	14,055	15,035	3,562	3,315	30,068	32,274	50,486	50,624
II. Percentages for each sex, . . . . .										
{ Males, . . . . .	23.05	24.03	30.40	31.41	7.00	6.40	57.14	61.76	—	—
{ Females, . . . . .	18.49	19.29	25.12	27.41	7.10	6.70	67.02	65.85	—	—
III. Percentage for each period of life, . . . . .										
{ . . . . .	20.84	21.94	27.84	29.69	7.05	6.54	59.56	63.77	—	—
IV. Females to 1,000 males, . . . . .	756	765	778	803	954	977	1,024	995	942	933

Table 55 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty years. The percentage of deaths under five years of age was the smallest of that of any year of the twenty-year period, with the exception of 1901, 1903, 1904 and 1905.

TABLE 55. — *Deaths at Different Ages. — Percentages. — Twenty Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1887, . . . . .	20.89	32.26	9.51	58.23
1888, . . . . .	21.07	32.09	9.49	58.42
1889, . . . . .	21.79	32.67	9.26	58.07
1890, . . . . .	22.11	31.86	9.03	59.11
1891, . . . . .	22.54	31.58	8.45	59.96
1892, . . . . .	21.84	31.22	9.00	59.77
1893, . . . . .	22.39	32.47	8.81	58.73
1894, . . . . .	23.29	33.60	8.50	57.91
1895, . . . . .	22.22	31.98	8.63	59.39
1896, . . . . .	23.82	33.86	8.34	57.99
1897, . . . . .	22.67	32.27	8.38	59.92
1898, . . . . .	23.34	31.78	8.59	59.62
1899, . . . . .	22.08	31.09	7.88	61.03
1900, . . . . .	22.48	31.88	7.63	60.49
1901, . . . . .	20.62	28.87	7.79	63.34
1902, . . . . .	21.21	30.03	7.64	62.33
1903, . . . . .	20.93	29.24	7.10	63.66
1904, . . . . .	20.61	27.41	7.37	65.22
1905, . . . . .	20.84	27.84	7.05	59.56
1906, . . . . .	21.94	29.69	6.54	63.77

*Infant Mortality.* — The number of deaths of children under one year of age in 1906 was 11,106, or 21.94 per cent. of the total mortality. This was the highest percentage since 1900. As compared with the number of births, the ratio, 13.84 per cent., was the lowest since 1887, except 1901, 1903 and 1904.

TABLE 56. — *Infant Mortality. — Twenty Years, 1887-1906.*

	Births	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1887, . . . .	53,174	8,514	40,763	16.01	20.89
1888, . . . .	54,893	8,870	42,097	16.16	21.07
1889, . . . .	57,075	9,105	41,777	15.95	21.79
1890, . . . .	57,777	9,625	43,528	16.66	22.11
1891, . . . .	63,004	10,186	45,185	16.17	22.54
1892, . . . .	65,824	10,649	48,762	16.17	21.84
1893, . . . .	67,192	10,990	49,084	16.36	22.39
1894, . . . .	66,936	10,899	46,791	16.28	23.29
1895, . . . .	67,545	10,564	47,540	15.64	22.22
1896, . . . .	72,343	11,765	49,381	15.78	23.82
1897, . . . .	73,205	10,751	47,419	14.69	22.67
1898, . . . .	73,110	11,012	46,761	15.06	23.34
1899, . . . .	70,457	10,532	47,710	14.95	22.08
1900, . . . .	73,386	11,500	51,156	15.67	22.48
1901, . . . .	71,976	9,952	48,275	13.83	20.62
1902, . . . .	72,219	10,075	47,491	13.95	21.21
1903, . . . .	73,584	10,269	49,054	13.83	20.93
1904, . . . .	75,014	9,992	48,482	13.32	20.61
1905, . . . .	75,022	10,519	50,486	14.02	20.84
1906, . . . .	80,237	11,106	50,624	13.84	21.94

According to Table 57 it will be observed that the mortality changes in conformity to the age. The highest rate is under one year.

TABLE 57. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865-1900.*

	All Ages.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865,	1,267,031	23,719	133,943	143,391	126,691	117,171	225,366	185,513	142,831	96,440	52,216	26,075	8,316	1,302
Deaths, 1865,	26,152	4,869	9,191	1,383	1,128	1,128	2,837	2,108	1,634	1,687	1,949	1,890	1,399	185
Death-rates, 1865,	20.64	205.28	68.62	9.63	5.14	9.63	12.58	11.68	11.48	17.49	32.90	70.48	168.23	-
Population, 1870,	1,457,351	32,987	156,889	131,796	143,371	142,184	274,859	214,151	162,089	108,348	68,401	31,845	9,727	41
Deaths, 1870,	27,329	6,296	9,873	825	1,566	1,027	2,833	2,275	1,917	1,837	2,038	2,196	1,654	198
Death-rates, 1870,	18.75	188.13	62.92	5.90	3.74	7.22	10.48	10.62	11.96	16.95	30.08	68.85	170.04	-
Population, 1875,	1,651,912	34,040	173,855	163,738	148,305	165,036	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
Deaths, 1875,	34,978	7,712	12,823	1,603	1,706	1,287	3,245	2,743	2,361	2,536	2,760	2,559	1,966	189
Death-rates, 1875,	21.17	226.56	73.96	9.77	4.72	7.73	10.49	11.30	12.97	18.29	34.79	71.11	176.41	-
Population, 1880,	1,783,085	37,587	179,397	171,595	161,425	167,565	437,011	264,413	203,515	142,053	91,619	44,337	13,525	-
Deaths, 1880,	35,212	7,190	12,213	1,463	1,611	1,104	3,269	2,721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880,	19.79	191.28	68.11	8.52	3.78	6.58	9.51	10.29	11.71	17.86	33.89	73.14	184.02	-
Population, 1885,	1,942,141	35,888	178,388	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885,	38,094	7,626	11,956	1,558	1,607	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885,	19.61	212.49	67.00	7.46	3.77	6.35	9.68	10.62	12.96	19.71	36.19	76.16	182.32	-
Population, 1890,	2,238,943	43,043	203,758	193,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
Deaths, 1890,	43,228	9,625	13,870	1,282	1,697	1,361	3,931	3,592	3,396	3,642	4,286	4,247	3,115	149
Death-rates, 1890,	19.14	223.61	68.07	6.55	3.63	6.34	8.44	10.39	13.41	20.44	37.54	5.99	174.16	-
Population, 1895,	2,500,183	48,933	235,617	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
Deaths, 1895,	47,540	10,594	15,202	1,597	1,646	1,207	4,101	4,873	3,578	4,080	4,933	5,028	3,418	-
Death-rates, 1895,	19.01	215.89	64.51	6.23	3.18	5.34	7.08	9.67	12.65	20.45	39.37	82.41	184.65	-
Population, 1900,	2,805,346	60,492	282,297	256,061	229,330	237,867	561,792	461,146	323,649	226,391	138,594	65,335	19,396	9,528
Deaths, 1900,	51,156	16,310	16,310	1,347	1,673	1,146	3,904	4,873	3,896	4,692	5,687	5,608	3,837	22
Death-rates, 1900,	18.23	190.10	57.79	5.26	2.93	4.82	6.95	8.75	12.04	21.28	41.03	85.83	197.82	-
Population, 1905, <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deaths, 1905, <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Death-rates, 1905, <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> The data for the complete formation of this table were not obtainable at the time of its going to press.

TABLE 58. — *Average Ages at Death, by Counties, 1851-1905. — Census Years.*

YEARS.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean),	27.07	30.63	33.07	28.08	39.36	28.14	35.56	28.94	34.32	25.47	37.45	28.02	32.68	20.10	29.61
1856-1860, . . .	27.72	32.49	32.66	29.18	42.28	27.68	35.26	28.39	34.60	26.57	37.76	28.97	31.12	21.83	29.34
1861-1865, . . .	28.14	34.23	32.09	29.27	43.56	28.08	27.29	27.37	32.16	27.29	44.61	27.63	33.30	23.00	28.81
1866-1870, . . .	30.31	40.11	34.43	32.64	42.01	30.35	40.30	28.12	37.21	29.29	53.52	31.85	39.18	24.51	31.31
1871-1875, . . .	29.34	40.05	33.25	30.22	48.72	30.17	39.56	26.15	34.60	28.26	54.28	33.89	39.25	23.68	32.07
1876-1880, . . .	31.64	41.37	36.32	30.06	49.99	31.39	43.49	28.66	38.09	30.27	53.33	35.82	41.90	26.90	33.81
Average of 30 years,	29.04	36.96	33.64	29.91	45.08	29.30	38.58	27.94	35.16	27.86	46.15	30.95	36.24	23.34	30.82
1881-1885, . . .	33.37	49.34	35.85	32.04	50.77	34.77	43.50	28.36	40.05	33.12	51.96	39.03	42.72	28.55	34.33
1886-1890, . . .	33.91	49.41	35.85	31.08	52.71	34.86	44.05	30.62	40.15	32.79	56.52	38.83	44.01	30.46	35.25
1891-1895, . . .	34.73	50.10	37.58	29.99	52.67	35.82	45.00	31.47	37.51	33.76	55.84	39.72	44.81	30.32	35.94
1896-1900, . . .	35.25	49.86	38.40	29.74	46.50	36.91	46.60	31.45	42.74	35.62	55.16	41.57	42.93	31.94	36.87
1901-1905, . . .	37.73	51.89	40.51	30.43	56.68	39.43	46.65	33.63	43.58	38.77	58.57	44.20	46.33	35.27	38.64

In Table 58 is given the average age at death of all who died in the State, by counties, for fifty-five years, in quinquennial periods. In every county there was an increase in the average age, as compared with the average for thirty years ending 1880. The average of the ages at death in the five-year period 1901-1905 is greater in every county without exception than that of the preceding five years.

Though this table shows increased longevity in the counties, it is practically of little value for comparison of one county with another, unless the different elements that constitute the population of the county are taken into consideration.

In Table 59 are presented by counties the percentages of deaths by nativity for 1906. From this table it appears that the ratio of deaths of the native born to the total mortality of the county was the greatest in Barnstable, Nantucket, Dukes and Franklin counties, and the least in Suffolk, Middlesex and Bristol counties.

TABLE 59. — *Nativity of those whose Deaths were registered in 1906, by Counties.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Totals.
Barnstable, . . .	424	88.88	51	10.69	2	0.43	477	100
Berkshire, . . .	1,074	74.43	355	24.60	14	0.97	1,443	100
Bristol, . . . .	3,537	70.74	1,436	28.72	27	0.54	5,000	100
Dukes, . . . . .	76	88.37	10	11.63	—	—	86	100
Essex, . . . . .	4,761	73.26	1,702	26.19	36	0.55	6,499	100
Franklin, . . . .	529	81.14	114	17.48	9	1.37	652	100
Hampden, . . . .	2,383	73.46	843	25.98	18	0.55	3,244	100
Hampshire, . . .	753	76.22	233	23.57	2	0.21	988	100
Middlesex, . . .	6,648	69.26	2,901	30.22	49	0.52	9,598	100
Nantucket, . . .	70	88.60	7	8.86	2	2.54	79	100
Norfolk, . . . .	1,771	73.69	618	25.73	14	0.58	2,403	100
Plymouth, . . .	1,418	77.48	404	22.08	8	0.44	1,830	100
Suffolk, . . . .	8,091	65.28	4,123	33.28	179	1.44	12,393	100
Worcester, . . .	4,248	71.61	1,646	27.75	38	0.64	5,902	100
Totals, . . . .	35,783	70.65	14,443	28.54	398	0.71	50,624	100

In Table XII, page 94, are stated the names and other principal data relative to those persons who died in 1906 who were reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1906, 67 per cent. were females and 48 per cent. were of foreign birth.



In Table 60 are presented the percentages of deaths by nativity from 1854-1905, in five-year periods.

TABLE 60. — *Nativity of Persons Deceased. — Forty-seven Years.*

	TOTAL DEATHS. <sup>1</sup>	NATIVE-BORN.		FOREIGN-BORN.	
		Nos.	Percent- ages.	Nos.	Percent- ages.
1854-59 (annual mean), . .	20,996	16,880	83.88	3,246	16.12
1860-65, " " . .	25,459	21,243	84.92	3,772	15.08
1866-70, " " . .	25,079	19,982	80.82	4,745	19.18
1871-75, " " . .	32,747	25,941	80.09	6,584	19.90
1876-80, " " . .	32,585	25,661	79.78	6,502	20.22
1881-85, " " . .	37,135	28,190	76.41	8,702	23.59
1886-90, " " . .	41,082	30,444	74.86	10,224	25.14
1891-95, " " . .	47,472	34,378	73.34	12,499	26.66
1896-1900, " " . .	48,033	34,921	72.70	13,112	27.30
1901-1905, " " . .	48,758	34,208	73.76	12,171	26.24

<sup>1</sup> Including those whose nativity was not recorded. In the calculations of percentages, the ratios to the *total* reported deaths are not given, but only to the total of those cases where the nativity was stated.

## CAUSES OF DEATHS.

The deaths registered during the year numbered 50,624, as compared with 50,486 for the year 1905. The death-rate for 1906 is 16.63, which shows a noted diminution, with few exceptions, as compared with former years, dating from 1851. An increase is noted in the number of deaths from epidemic and infectious diseases when the present year is compared with last year. In the deaths classed as "Ill-defined," reported in 1906, there continues a marked improvement in diagnosis. In the Registration Report of 1890 the average percentage of the deaths from causes unspecified for the decade 1871-80 was 3.21 of the reported deaths. The percentage for the deaths classed as "Ill-defined" in 1906 was 0.40, which shows a better diagnosis as to the causes of deaths, and indicates an advance to a more perfect registration.

The adoption of the Bertillon system of classification in the report for 1901, which comprises fourteen divisions, has precluded the grouping together of tables of specific differences and comparisons with the incongruous classifications of former nosologies. However, in single causes of deaths, where the Bertillon classification is in conformity, the tables have been retained.

In Table 61 are presented the number of deaths from eight of the most prominent epidemic and infectious diseases for a period of ten years. The deaths from diphtheria and croup are separated (though the same disease), but combined in a subsequent table. There is a noted increase in whooping-cough, measles and scarlatina, and a decrease in diphtheria, typhoid fever and croup.

TABLE 61. — *Mortality from Eight of the Most Prominent Epidemic and Infectious Diseases.*

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping- cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Small-pox.	Totals.
1897, . . .	209	607	171	319	1,107	158	342	4	2,917
1898, . . .	293	663	337	158	548	82	141	—	2,222
1899, . . .	268	612	338	181	866	241	235	14	2,755
1900, . . .	257	632	337	186	1,289	330	391	3	3,425
1901, . . .	223	561	210	188	978	173	385	97	2,815
1902, . . .	193	538	337	130	743	333	313	284	2,871
1903, . . .	188	527	519	123	746	247	510	22	2,882
1904, . . .	184	463	117	107	592	160	138	9	1,770
1905, . . .	182	520	218	93	559	177	117	2	1,868
1906, . . .	176	477	509	89	654	208	135	—	2,248

In Table 62 the statistics of the causes of death for 1906 are presented in fourteen classes, for each of the fourteen counties, with percentages.

TABLE 62. — *Causes of Death by Classes and Counties for 1906.*

	GENERAL DIS- EASES		DISEASES OF THE NERVOUS SYSTEM AND ORGANS OF SPECIAL SENSE.		DISEASES OF THE CIRCULATORY APPARATUS.		DISEASES OF THE RESPIRATORY APPARATUS.		DISEASES OF THE DIGESTIVE APPARATUS.		DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADJEXA.		PUERPERAL STATE.	
	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Numbers.	Percent- ages.	Num- bers.	Percent- ages.
THE STATE, ..	13,461	26.59	6,529	12.89	6,718	13.27	7,170	14.16	5,959	11.77	3,022	5.97	340	.67
Barnstable, .	102	21.38	80	16.77	93	19.49	50	10.48	53	11.11	31	6.49	2	.43
Berkshire, .	376	26.06	174	12.06	211	14.62	181	12.54	186	12.87	86	5.96	10	.69
Bristol, .	1,193	23.86	664	13.28	507	10.14	705	14.10	864	17.28	256	5.12	32	.64
Dukes, .	15	17.42	15	17.44	14	16.27	15	17.44	6	5.98	3	3.49	—	—
Essex, .	1,700	26.15	877	13.49	862	13.26	921	14.17	720	11.08	399	6.14	40	.65
Franklin, .	145	22.24	90	13.65	99	15.18	82	12.57	70	10.73	43	6.60	2	.36
Hampden, .	876	26.00	420	12.91	346	10.67	428	13.19	432	13.31	241	7.43	19	.59
Hampshire, .	213	21.56	133	13.46	156	15.79	125	12.64	121	12.24	63	6.38	11	1.11
Middlesex, .	265	27.65	1,246	12.99	1,355	14.12	1,360	14.18	1,093	11.39	593	6.18	56	.58
Nantucket, .	12	15.19	13	16.46	15	18.98	16	20.25	8	10.13	5	6.33	—	—
Norfolk, .	67	28.13	337	14.02	399	16.60	298	12.40	194	8.07	141	5.82	11	.40
Plymouth, .	500	27.32	247	13.49	291	15.90	210	11.47	178	9.72	111	6.06	17	.93
Suffolk, .	3,526	28.44	144	11.62	1,597	12.89	1,993	16.08	1,278	10.31	705	5.69	97	.78
Worcester, .	1,473	24.33	793	13.37	773	13.03	786	13.25	756	12.74	345	5.82	43	.72

TABLE 62. — *Causes of Death by Classes and Counties for 1906* — Concluded.

	DISEASES OF THE SKIN AND CELLULAR TISSUE.		DISEASES OF THE ORGANS OF LOCOMOTION.		MALFORMATIONS.		EARLY INFANCY.		OLD AGE.		AFFECTIONS PRODUCED BY EXTERNAL CAUSES.		ILL-DEFINED DISEASES.	
	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.
THE STATE, .	227	.45	76	.13	201	.39	3,320	6.56	1,039	2.05	2,358	4.66	204	.41
Barnstable, .	3	.60	—	—	1	.21	16	1.11	21	4.40	24	5.03	1	.21
Berkshire, .	12	.83	3	.21	5	.24	70	4.85	34	2.35	93	6.44	2	.14
Bristol, .	22	.44	10	.02	18	.36	462	9.24	85	1.70	157	3.14	25	.50
Dukes, .	1	1.16	—	—	—	—	6	6.98	5	5.81	6	6.98	—	—
Essex, .	28	.43	8	.12	25	.39	420	6.48	141	2.17	331	5.10	27	.42
Franklin, .	2	.31	1	—	—	—	47	7.21	29	4.45	39	5.98	3	.46
Hampden, .	17	.52	10	.09	11	.34	225	6.94	53	1.69	157	4.84	9	.28
Hampshire, .	5	.51	2	—	3	.30	54	5.47	56	5.67	41	4.15	5	.50
Middlesex, .	38	.39	13	.14	49	.51	535	5.58	190	1.98	38	3.96	36	.38
Nantucket, .	2	2.53	—	1.27	—	—	—	—	1	1.27	7	8.86	—	—
Norfolk, .	14	.58	4	.04	7	.29	139	5.19	61	2.54	118	4.90	4	.17
Plymouth, .	8	.43	1	—	8	.43	111	6.06	63	3.44	77	4.21	8	.43
Suffolk, .	52	.42	12	.10	57	.46	808	6.52	115	.93	652	5.26	61	.49
Worcester, .	23	.39	12	.10	17	.29	427	7.19	185	3.12	276	4.65	23	.39

Table 63 presents some statistics in regard to the deaths ascribed to violence, either homicidal, suicidal or accidental. Owing to the late system of nosology the figures for this table are taken from two sources, — one the registrars' and the other the medical examiners' returns. Just why there should be such a variance between the figures from these sources is hard to understand, but it occurs every year, and is the more remarkable, inasmuch as the certificates of the medical examiners must be filed with the registrars. To illustrate this matter, if the reader will turn to pages 76 and 78 and then compare with pages 119 and 120 he will find that in the earlier pages the number of suicides is given as 280, while in the later the number is stated as 344; deaths from drowning are variously given as 309 and 317; burns and scalds, 271 and 148. Lightning is said to have killed 4 persons if we accept one statement, while another reduces the number one-half, but the most remarkable discrepancy occurs in the statement as to death from cold, which varies from none at all to 15.

A natural solution of this variance would seem to be in the assumption that the medical examiners did not view some of these cases, but a careful examination of the returns does not seem to warrant that conclusion. At all events, the figures are given for what they are worth, and the editor must rely on the forbearance of the reader and advise an examination of the returns in the earlier part of the book.

The total number of deaths ascribed to violence in the returns of the registrars is 1,450, while the tables of the medical examiners place the total at 2,036, which number does not include 72 cases of alcoholism, clearly deaths from violence, — as much as death from opium, — nor does it include any of the deaths from “unknown” causes.

TABLE 63. — *Violent Deaths. — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1897, . . .	195	73	235	384	2	31	3	17	227	1,167
1898, . . .	217	89	258	498	-	32	8	33	271	1,406
1899, . . .	230	77	257 <sup>1</sup>	288	-	3	8	24	268	1,155
1900, . . .	213	83	231 <sup>2</sup>	362	-	68	2	17	260	1,239
1901, . . .	242	91	288 <sup>3</sup>	72	6	145	4	12	313	1,173
1902, . . .	212	88	363 <sup>4</sup>	356	19	10	2	76	324	1,450
1903, . . .	207	68	356 <sup>5</sup>	344	25	14	3	74	314	1,405
1904, . . .	223	63	353 <sup>6</sup>	320	28	16	3	66	353	1,425
1905, . . .	315	67	386 <sup>7</sup>	326	19	56	-	67	369	1,605
1906, . . .	271	90	370 <sup>8</sup>	340	15	17	4	86	344	1,223

<sup>1</sup> Including 8 cases of death on electric railroad.<sup>2</sup> Including 10 cases of death on electric railroad.<sup>3</sup> Including 35 cases of death on electric railroad.<sup>4</sup> Including 43 cases of death on electric railroad.<sup>5</sup> Including 45 cases of death on electric railroad.<sup>6</sup> Including 50 cases of death on electric railroad.<sup>7</sup> Including 69 cases of death on electric railroad.<sup>8</sup> Including 55 cases of death on electric railroad.

The number of deaths reported as caused by railroad accidents is the largest reported in the ten-year period, except 1905.

The number of deaths by suicide is the greatest in the same period, except the years 1904 and 1905.

*Most Prominent Causes of Death.* — The highest causes of death are set forth in each classification.

General Diseases : —

Tuberculosis of lungs, . . . . .	4,608
Tuberculosis of other organs, . . . . .	1,699
Cancer, . . . . .	2,603

Diseases of the Nervous System, etc. : —

Cerebral congestion and hemorrhage, . . . . .	2,855
Meningitis (simple), . . . . .	920
Paralysis, . . . . .	944

Diseases of the Circulatory Apparatus : —

Heart disease, including acute endocarditis, . . . . .	5,525
--	-------

Diseases of the Respiratory System : —

Pneumonia, . . . . .	4,176
Bronchitis, . . . . .	1,134

## Diseases of the Digestive Apparatus:—

Diarrhœa, . . . . .	2,989
---------------------	-------

## Diseases of the Genito-urinary Apparatus, etc.:—

Nephritis, . . . . .	1,545
Bright's disease, . . . . .	1,020

## The Puerperal State:—

Puerperal septicæmia, . . . . .	87
Albuminuria and puerperal eclampsia, . . . . .	57

## Diseases of the Skin and Cellular Tissue:—

Gangrene, . . . . .	143
---------------------	-----

## Diseases of the Organs of Locomotion:—

Affection of the bones (non-tuberculous), etc., . . . . .	62
---	----

## Malformations:—

Malformations, . . . . .	201
--------------------------	-----

## Early Infancy:—

Congenital icterus, sclerema, etc., . . . . .	3,320
---	-------

## Old Age:—

Old age (not a disease), . . . . .	1,039
------------------------------------	-------

## Affections produced by External Causes:—

Accidental traumatism, . . . . .	851
----------------------------------	-----

## Ill-defined Diseases:—

Unspecified causes, . . . . .	182
-------------------------------	-----

Pulmonary consumption, pneumonia and heart disease show, as usual, the largest number of deaths from any of the causes reported.

In Table 64 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of diseases the largest number of deaths occurred where the age was under five years.

In consumption the greatest number of deaths occurred between twenty and fifty years of age.



TABLE 64. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1906.*

THE YEAR 1906.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Mem- branous Croup.	Typhoid Fever.	Dysentery.	Pulmonary Tuber- culosis.	Pneumonia.	Diarrhoea and Enteritis.
Totals, .	—	208	135	654	89	477	176	4,608	4,176	2,989
Males, .	—	107	73	322	51	303	84	2,448	2,160	1,539
Females, .	—	101	62	332	38	174	92	2,160	2,016	1,450
January, .	—	38	17	57	10	35	2	397	544	60
February, .	—	37	10	67	13	15	4	417	547	39
March, .	—	38	17	60	7	34	2	420	563	44
April, .	—	25	9	49	8	26	3	440	505	59
May, .	—	22	23	47	3	31	2	382	359	76
June, .	—	14	16	39	2	31	13	391	199	120
July, .	—	8	8	25	1	33	23	359	144	660
August, .	—	10	3	44	2	43	67	347	117	1,002
September, .	—	3	2	48	5	84	41	394	149	552
October, .	—	4	6	54	15	65	13	379	233	225
November, .	—	2	13	82	13	46	1	325	316	98
December, .	—	7	11	82	10	34	5	357	500	64



In the preceding tables the statistics of the mortality of the Commonwealth have been shown for periods of ten and twenty years.

In many of the following tables the statistics cover longer periods. Table 65, for instance, showing the mortality from small-pox during fifty-six years. In these tables the percentage to 10,000 living is given for the census years only.

During 1906 there were no deaths from small-pox. The only years in which the State of Massachusetts has been exempt from small-pox since 1851 were 1886, 1895, 1896, 1898 and 1906. The most noteworthy epidemic during the period of fifty-three years was in 1872-73; since that time until the present year the deaths from that disease have been comparatively few, with the exception of 1902.

TABLE 65. — *Mortality from Small-pox. — Fifty-six Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1851, . .	117	.61	—	1879, . .	7	.02	—
1852, . .	33	.18	—	1880, . .	38	.11	.21
1853, . .	38	.19	—	1881, . .	47	.13	—
1854, . .	207	.97	—	1882, . .	45	.12	—
1855, . .	325	1.56	2.9	1883, . .	5	.01	—
1856, . .	140	.68	—	1884, . .	3	.008	—
1857, . .	23	.11	—	1885, . .	19	.05	.10
1858, . .	12	.10	—	1886, . .	—	—	—
1859, . .	255	1.22	—	1887, . .	3	.007	—
1860, . .	334	1.45	2.7	1888, . .	8	.019	—
1861, . .	33	.14	—	1889, . .	6	.014	—
1862, . .	40	.17	—	1890, . .	1	.002	.005
1863, . .	42	.15	—	1891, . .	3	.006	—
1864, . .	242	.84	—	1892, . .	2	.004	—
1865, . .	221	.84	1.7	1893, . .	9	.018	—
1866, . .	141	.59	—	1894, . .	33	.070	—
1867, . .	193	.82	—	1895, . .	—	—	—
1868, . .	20	.08	—	1896, . .	—	—	—
1869, . .	59	.22	—	1897, . .	4	.008	—
1870, . .	131	.48	.9	1898, . .	—	—	—
1871, . .	294	1.05	—	1899, . .	14	.029	—
1872, . .	1,029	2.94	—	1900, . .	3	.006	.010
1873, . .	668	1.97	—	1901, . .	97	.201	—
1874, . .	26	.08	—	1902, . .	284	.598	—
1875, . .	34	.09	.2	1903, . .	22	.040	—
1876, . .	31	.09	—	1904, . .	9	.018	—
1877, . .	24	.08	—	1905, . .	2	.004	.007
1878, . .	2	.007	—	1906, . .	—	—	—

*Measles.*—Table 66 presents the mortality from measles for a period of forty-six years. The highest rate per 10,000 living in census years during this period was 1.8, in 1870, and the lowest in 1895. The smallest number of deaths was in 1879, when only 19 deaths were reported.

TABLE 66. — *Mortality from Measles. — Forty-six Years. — 1861-1906.*

YEARS.	Deaths.	Deaths to 100 Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from All Causes.	Death-rates per 10,000 Living.
1861, . . .	209	.86	-	1884, . . .	75	.23	-
1862, . . .	369	1.59	-	1885, . . .	313	.82	1.6
1863, . . .	142	.51	-	1886, . . .	130	.35	-
1864, . . .	320	1.13	-	1887, . . .	455	1.12	-
1865, . . .	136	.52	1.1	1888, . . .	219	.52	-
1866, . . .	109	.46	-	1889, . . .	171	.41	-
1867, . . .	194	.85	-	1890, . . .	114	.26	.5
1868, . . .	287	1.12	-	1891, . . .	236	.51	-
1869, . . .	222	.85	-	1892, . . .	88	.18	-
1870, . . .	269	.98	1.8	1893, . . .	276	.56	-
1871, . . .	131	.47	-	1894, . . .	98	.21	-
1872, . . .	428	1.22	-	1895, . . .	117	.24	.4
1873, . . .	180	.53	-	1896, . . .	137	.28	-
1874, . . .	161	.50	-	1897, . . .	158	.33	-
1875, . . .	233	.67	1.4	1898, . . .	82	.18	-
1876, . . .	47	.14	-	1899, . . .	241	.51	-
1877, . . .	135	.44	-	1900, . . .	330	.64	1.2
1878, . . .	305	1.00	-	1901, . . .	173	.36	-
1879, . . .	19	.06	-	1902, . . .	333	.70	-
1880, . . .	236	.67	1.3	1903, . . .	247	.50	-
1881, . . .	230	.63	-	1904, . . .	160	.33	-
1882, . . .	68	.19	-	1905, . . .	177	.35	.6
1883, . . .	321	.85	-	1906, . . .	208	.39	-

*Scarlet-fever.*—Table 67 shows that the number of deaths registered from this disease in 1906 was 135, which was 18 more than that of 1905. This is the smallest number of deaths since 1860, except the year 1905.

As compared with 1905 the returns show an increase in the mortality from scarlet-fever in Bristol, Essex, Franklin, Hampden, Hampshire and Norfolk counties, a decrease in Berkshire, Plymouth and Suffolk, while Barnstable, Dukes, Middlesex, Nantucket and Worcester report the same number as in the previous year.

TABLE 67. — *Mortality from Scarlet-fever, by Counties. — 1905 and 1906.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1905.	1906.		1905.	1906.
Barnstable, . . .	—	—	Middlesex, . . .	14	14
Berkshire, . . .	8	6	Nantucket, . . .	—	—
Bristol, . . .	9	10	Norfolk, . . .	7	8
Dukes, . . .	—	—	Plymouth, . . .	8	3
Essex, . . .	13	21	Suffolk, . . .	48	45
Franklin, . . .	—	3	Worcester, . . .	5	5
Hampden, . . .	5	19			
Hampshire, . . .	—	1	The State, . . .	117	135

In Table 68 is presented the mortality from scarlet-fever from 1861–1906, with percentages of deaths to deaths from all causes, and the death-rates per 10,000 living inhabitants in census years.

TABLE 68. — *Mortality from Scarlet-fever. — 1861–1906.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861, . . .	1,137	4.66	—	1884, . . .	627	1.69	—
1862, . . .	1,261	5.42	—	1885, . . .	587	1.54	3.0
1863, . . .	1,399	5.01	—	1886, . . .	331	.89	—
1864, . . .	1,503	5.21	—	1887, . . .	594	1.46	—
1865, . . .	807	3.06	6.4	1888, . . .	504	1.19	—
1866, . . .	385	1.58	—	1889, . . .	185	.44	—
1867, . . .	828	3.63	—	1890, . . .	196	.45	.87
1868, . . .	1,369	5.35	—	1891, . . .	246	.54	—
1869, . . .	1,405	5.39	—	1892, . . .	669	1.37	—
1870, . . .	683	2.49	4.7	1893, . . .	810	1.65	—
1871, . . .	867	3.10	—	1894, . . .	649	1.38	—
1872, . . .	1,377	3.93	—	1895, . . .	483	1.01	1.93
1873, . . .	1,472	4.34	—	1896, . . .	249	.50	—
1874, . . .	1,382	4.33	—	1897, . . .	342	.72	—
1875, . . .	1,684	4.81	10.2	1898, . . .	141	.30	—
1876, . . .	1,222	3.79	—	1899, . . .	235	.49	—
1877, . . .	467	1.53	—	1900, . . .	330	.64	1.21
1878, . . .	404	1.33	—	1901, . . .	385	.80	—
1879, . . .	850	2.63	—	1902, . . .	313	.66	—
1880, . . .	574	1.63	3.2	1903, . . .	510	1.04	—
1881, . . .	397	1.09	—	1904, . . .	138	.28	—
1882, . . .	318	.87	—	1905, . . .	117	.20	.39
1883, . . .	575	1.52	—	1906, . . .	135	.27	—

*Diphtheria and Croup.* — The number of deaths from these combined causes in 1906 was 743 which was 91 more than the number reported in 1905.

In Table 69 is stated the number of deaths by counties from these combined causes in 1905 and 1906.

TABLE 69. — *Deaths from Diphtheria and Croup, by Counties. — 1905-1906.*

COUNTIES.	DEATHS FROM DIPHtheria AND CROUP.		COUNTIES.	DEATHS FROM DIPHtheria AND CROUP.	
	1905.	1906.		1905.	1906.
Barnstable, . . .	8	3	Middlesex, . . .	120	160
Berkshire, . . .	23	25	Nantucket, . . .	2	—
Bristol, . . .	73	65	Norfolk, . . .	27	32
Dukes, . . .	1	—	Plymouth, . . .	11	13
Essex, . . .	88	99	Suffolk, . . .	144	167
Franklin, . . .	4	5	Worcester, . . .	75	103
Hampden, . . .	63	50	The State, . . .	652	743
Hampshire, . . .	13	21			

In Table 70 is shown the mortality from diphtheria and croup, with percentages and deaths to every 10,000 living, for a period of forty-six years.

TABLE 70. — *Mortality from Diphtheria and Croup. — Forty-six Years.*

YEARS.	DEATHS.			PERCENTAGES OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.
1861, . . .	461	643	1,104	1.89	2.64	4.53	—	—	—
1862, . . .	448	663	1,147	2.08	2.85	4.93	—	—	—
1863, . . .	864	1,320	2,284	3.09	5.08	8.17	—	—	—
1864, . . .	768	1,231	1,999	2.66	4.27	6.93	—	—	—
1865, . . .	504	672	1,176	1.91	2.56	4.47	4.0	5.3	9.3
1866, . . .	431	399	830	1.79	1.65	3.44	—	—	—
1867, . . .	366	251	607	1.53	1.07	2.60	—	—	—
1868, . . .	485	297	782	1.92	1.18	3.10	—	—	—
1869, . . .	473	296	769	1.84	1.15	2.99	—	—	—
1870, . . .	434	242	676	1.61	.89	2.50	2.9	1.7	4.6
1871, . . .	473	274	747	1.69	.97	2.66	—	—	—
1872, . . .	480	273	753	1.38	.78	2.16	—	—	—
1873, . . .	435	310	745	1.28	.92	2.20	—	—	—
1874, . . .	411	502	913	1.28	1.56	2.84	—	—	—
1875, . . .	680	1,200	1,880	1.92	3.39	5.31	4.1	7.3	11.4
1876, . . .	684	2,610	3,294	2.13	8.11	10.24	—	—	—
1877, . . .	544	2,634	3,178	1.78	8.65	10.43	—	—	—
1878, . . .	583	1,934	2,517	1.91	6.35	8.26	—	—	—
1879, . . .	559	1,734	2,293	1.69	5.24	6.93	—	—	—
1880, . . .	625	1,769	2,394	1.77	5.01	6.78	3.6	9.9	13.5
1881, . . .	677	1,706	2,383	1.88	4.67	6.55	—	—	—
1882, . . .	491	1,280	1,771	1.33	3.48	4.81	—	—	—
1883, . . .	530	1,091	1,621	1.40	2.89	4.29	—	—	—
1884, . . .	562	1,084	1,646	1.52	2.93	4.45	—	—	—
1885, . . .	520	1,003	1,523	1.36	2.62	3.98	2.7	5.1	7.8
1886, . . .	505	1,053	1,558	1.36	2.82	4.18	—	—	—
1887, . . .	532	1,096	1,628	1.30	2.68	3.99	—	—	—
1888, . . .	500	1,331	1,831	1.19	3.16	4.35	—	—	—
1889, . . .	484	1,730	2,214	1.16	4.14	5.30	—	—	—
1890, . . .	387	1,239	1,626	.89	2.85	3.74	1.7	5.5	7.3
1891, . . .	311	907	1,218	.69	2.01	2.70	—	—	—
1892, . . .	350	1,105	1,455	.72	2.26	2.98	—	—	—
1893, . . .	322	1,072	1,394	.66	2.18	2.84	—	—	—
1894, . . .	293	1,508	1,801	.63	3.22	3.85	—	—	—
1895, . . .	352	1,432	1,784	.74	3.01	3.75	1.4	5.7	7.1
1896, . . .	353	1,324	1,677	.71	2.68	3.39	—	—	—
1897, . . .	319	1,107	1,426	.67	2.33	3.00	—	—	—
1898, . . .	158	548	706	.34	1.17	1.51	—	—	—
1899, . . .	181	866	1,047	.38	1.81	2.19	—	—	—
1900, . . .	186	1,289	1,475	.36	2.52	2.88	.66	4.59	5.25
1901, . . .	188	978	1,166	.39	2.02	2.41	—	—	—
1902, . . .	130	743	873	.27	1.56	1.83	—	—	—
1903, . . .	123	746	869	.25	1.52	1.77	—	—	—
1904, . . .	107	592	699	.22	1.22	1.44	—	—	—
1905, . . .	93	559	652	.18	1.11	1.29	.39	1.86	2.25
1906, . . .	89	654	743	.18	1.29	1.47	—	—	—

The very remarkable decrease in the number of deaths from diphtheria since 1894, the total number being annually, with the exception of the year 1900, very much less, is interesting as bearing on

the great advance in method of treatment. The use of the diphtheria antitoxin began in 1895, and, while better results are noticeable in the cities, the total mortality from diphtheria is marked throughout the State: but with the wider use of this treatment it may be confidently expected that the mortality will continuously become smaller.

In this connection the editor is indebted to the eminent physician, now resident physician at the south department of the Boston City Hospital, and formerly Boston city physician, Dr. John H. McCollom, for the following table, and chart showing the mortality at the City Hospital from diphtheria and in cases of intubation from 1888 to 1903, inclusive, sixteen years, seven before the use of antitoxin and nine with the use of the remedy. The table is so valuable and instructive that the editor deems it worth while to publish it again.

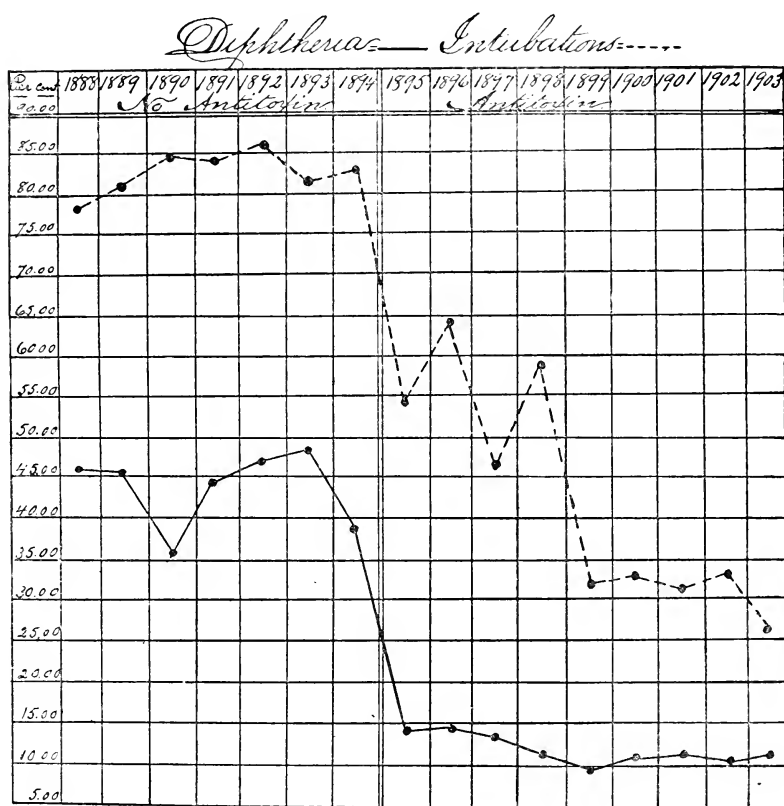
The seven years 1888-94 show an average mortality from diphtheria of 43.75 per cent., while the years 1895-1903 show a mortality of only 12.09 per cent., a difference of 31.66 per cent.,—certainly a great triumph for modern medicine.

TABLE 71. — *Number of Cases of Diphtheria treated at the Boston City Hospital Proper, and at the South Department, from 1888 to 1903, inclusive; Number of Cases of Intubation for the Same Time, — 1888 to 1894, No Antitoxin; 1895 to 1903, Antitoxin.*

YEAR.	Number of Cases of Diphtheria.	Died.	Per Cent. of Mortality.	Per Cent. of Recoveries.	Number of Intubations.	Died.	Per Cent. of Mortality.	Per Cent. of Recoveries.
1888, .	382	176	46.07	53.92	100	78	78.00	22.00
1889, .	529	239	45.17	54.82	128	104	81.25	18.75
1890, .	415	151	36.38	63.61	93	79	84.94	15.05
1891, .	237	105	44.30	55.69	50	42	84.00	16.00
1892, .	387	185	47.80	52.19	65	56	86.15	13.84
1893, .	419	203	48.44	51.55	109	90	82.56	17.43
1894, .	698	266	38.10	61.89	89	74	83.14	16.85
Total, .	3,067	1,325	43.20	56.79	634	523	82.49	17.50
1895, .	1,455	207	14.22	85.77	118	64	54.23	45.76
1896, .	1,889	276	14.61	85.38	224	145	64.73	35.26
1897, .	1,387	181	13.04	86.95	146	67	45.88	54.11
1898, .	817	97	11.87	88.12	71	42	59.15	40.84
1899, .	1,621	162	9.99	90.00	192	63	32.81	67.18
1900, .	2,547	293	11.50	88.49	259	87	33.59	66.40
1901, .	1,576	185	11.73	88.26	184	58	31.52	68.47
1902, .	1,008	111	10.20	89.79	145	49	33.79	66.20
1903, .	1,179	138	11.70	88.29	139	37	26.61	73.38
Total, .	13,479	1,650	12.24	87.75	1,478	612	41.40	58.59



*Per Cent. of Mortality of Diphtheria at the Boston City Hospital Proper, and at the South Department, from 1888 to 1903, Inclusive; Per Cent. of Mortality of Intubations for the Same Time, — 1888 to 1894, No Antitoxin; 1895 to 1903, Antitoxin.*



*Typhoid Fever.* — The number of deaths from this disease in 1906 was 477, which was the lowest number, with one exception, since 1860. Its percentage of deaths to deaths from all causes was 0.94.

Table 72 presents the statistics of deaths from this disease for forty-six years, 1861–1906.

In Table 73 are presented the deaths by counties for ten years, from 1897 to 1906.

TABLE 72. — *Mortality from Typhoid Fever. — 1861–1906. — Forty-six Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861, . .	989	4.06	—	1884, . .	875	2.35	—
1862, . .	1,135	4.88	—	1885, . .	768	2.02	3.9
1863, . .	1,442	5.16	—	1886, . .	800	2.15	—
1864, . .	1,344	4.66	—	1887, . .	922	2.26	—
1865, . .	1,694	6.43	13.4	1888, . .	943	2.24	—
1866, . .	1,091	4.53	—	1889, . .	891	2.13	—
1867, . .	965	4.24	—	1890, . .	835	1.92	3.7
1868, . .	896	3.49	—	1891, . .	821	1.82	—
1869, . .	1,205	4.62	—	1892, . .	827	1.69	—
1870, . .	1,333	4.88	9.1	1893, . .	750	1.60	—
1871, . .	1,116	3.99	—	1894, . .	748	1.60	—
1872, . .	1,703	4.86	—	1895, . .	680	1.43	2.7
1873, . .	1,406	4.15	—	1896, . .	723	1.46	—
1874, . .	1,147	3.56	—	1897, . .	607	1.28	—
1875, . .	1,059	3.06	6.4	1898, . .	663	1.42	—
1876, . .	881	2.74	—	1899, . .	612	1.28	—
1877, . .	814	2.67	—	1900, . .	632	1.23	2.2
1878, . .	679	2.23	—	1901, . .	561	1.16	—
1879, . .	637	1.94	—	1902, . .	538	1.13	—
1880, . .	882	2.49	4.9	1903, . .	527	1.07	—
1881, . .	1,072	2.94	—	1904, . .	463	0.95	—
1882, . .	1,079	2.94	—	1905, . .	520	1.03	1.8
1883, . .	860	2.28	—	1906, . .	477	0.94	—

TABLE 73. — *Deaths from Typhoid Fever, by Counties. — 1897-1906.*

COUNTIES.	DEATHS.									
	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Barnstable, . . . . .	4	3	2	3	3	5	1	7	4	2
Berkshire, . . . . .	29	35	23	27	26	34	25	25	31	18
Bristol, . . . . .	83	55	59	70	65	45	76	41	31	35
Dukes, . . . . .	1	2	3	2	-	-	-	2	1	1
Essex, . . . . .	93	76	79	68	69	77	83	66	92	80
Franklin, . . . . .	7	10	7	12	7	2	5	8	2	10
Hampden, . . . . .	44	40	61	55	37	32	37	28	33	30
Hampshire, . . . . .	4	7	18	16	6	5	8	4	8	9
Middlesex, . . . . .	81	125	101	106	92	91	89	75	90	76
Nantucket, . . . . .	-	-	-	-	-	1	-	-	-	-
Norfolk, . . . . .	16	29	32	21	15	25	19	15	16	13
Plymouth, . . . . .	22	21	12	28	19	15	17	19	23	18
Suffolk, . . . . .	168	188	165	152	148	149	126	139	128	135
Worcester, . . . . .	55	72	30	72	74	57	41	34	61	50
The State, . . . . .	607	663	612	632	561	538	527	463	520	477

*Consumption.* — The number of deaths registered from consumption in 1906 was 4,608, which was 94 less than the number registered in the previous year, and the lowest number of deaths, with one exception, since 1870. In the following table, where the mortality from this disease is given for a period of thirty-five years, it will be observed that there has been a pretty steady decrease in the number of deaths during the past five years, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of pulmonary consumption for the decade 1871–1880 was 32.70; the decade 1881–1890, 29.2, and the ten-year period 1891–1900, 21.4. In Table 75 a comparison of the years 1905 and 1906 shows that the number of deaths from this cause was less in 1906 in every county except Barnstable, Essex and Middlesex.

TABLE 74. — *Mortality from Pulmonary Consumption. — Thirty-five Years.*

YEARS.	Deaths.	Death-rate per 10,000 of Population	YEARS.	Deaths.	Death-rate per 10,000 of Population.
1872, . . . .	5,556	—	1890, . . . .	5,791	25.9
1873, . . . .	5,556	—	1891, . . . .	5,484	—
1874, . . . .	5,284	—	1892, . . . .	5,729	—
1875, . . . .	5,738	34.7	1893, . . . .	5,527	—
1876, . . . .	5,327	—	1894, . . . .	5,463	—
1877, . . . .	5,457	—	1895, . . . .	5,586	21.9
1878, . . . .	5,334	—	1896, . . . .	5,536	—
1879, . . . .	5,223	—	1897, . . . .	5,431	—
1880, . . . .	5,494	30.8	1898, . . . .	5,288	—
1881, . . . .	5,886	—	1899, . . . .	5,221	—
1882, . . . .	5,865	—	1900, . . . .	5,199	18.5
1883, . . . .	5,931	—	1901, . . . .	5,033	—
1884, . . . .	5,798	—	1902, . . . .	4,685	—
1885, . . . .	5,955	30.7	1903, . . . .	4,531	—
1886, . . . .	5,897	—	1904, . . . .	4,874	—
1887, . . . .	5,871	—	1905, . . . .	4,702	15.65
1888, . . . .	5,728	—	1906, . . . .	4,608	—
1889, . . . .	5,581	—			

TABLE 75. — *Mortality from Pulmonary Consumption, by Counties. — 1905 and 1906.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1905.	1906.		1905.	1906.
Barnstable, . . .	37	30	Middlesex, . . .	1,026	1,039
Berkshire, . . .	124	132	Nantucket, . . .	5	1
Bristol, . . .	420	405	Norfolk, . . .	204	226
Dukes, . . .	3	1	Plymouth, . . .	185	175
Essex, . . .	573	507	Suffolk, . . .	1,221	1,214
Franklin, . . .	54	45	Worcester, . . .	517	516
Hampden, . . .	266	252			
Hampshire, . . .	67	65	The State, . . .	4,702	4,608

*Pneumonia.* — The number of deaths from pneumonia in 1906 was 4,176, a decrease of 240 as compared with the preceding year. During the first quarter of the year there were 39.60 per cent. of all the deaths from this cause, 25.46 per cent. in the second quarter, 9.82 per cent. in the third quarter and 25.12 per cent. in the fourth quarter of the year.

TABLE 76. — *Mortality from Pneumonia, by Months and Quarters, 1906.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	544	547	563	505	359	199	144	117	149	233	316	500
Quarters, . . .	1,654			1,063			410			1,049		
Percentages, . . .	39.60			25.46			9.82			25.12		

TABLE 77. — *Deaths from Pneumonia, by Counties. — 1905 and 1906.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1905.	1906.		1905.	1906.
Barnstable, . . .	24	25	Middlesex, . . .	892	826
Berkshire, . . .	105	110	Nantucket, . . .	4	10
Bristol, . . .	436	360	Norfolk, . . .	186	147
Dukes, . . .	2	11	Plymouth, . . .	124	106
Essex, . . .	574	535	Suffolk, . . .	1,232	1,196
Franklin, . . .	59	50	Worcester, . . .	431	403
Hampden, . . .	280	270			
Hampshire, . . .	67	67	The State, . . .	4,416	4,176

In the following counties in 1906, Barnstable, Berkshire, Dukes, Nantucket and Worcester, there was an increase of deaths from pneumonia and a decrease in all the rest, except Hampshire, where the number was the same.

*Whooping-cough.* — The deaths from this disease in 1906 were 509, 291 more deaths than in the previous year. These were 300 more than the average of the decennial period (1897–1906).

TABLE 78. — *Mortality from Whooping-cough, by Counties. — 1897-1906.*

COUNTIES.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Barnstable,	1	1	3	5	2	4	4	-	-	3
Berkshire,	3	6	5	7	9	8	13	3	26	3
Bristol,	14	16	37	34	1	51	44	6	33	39
Dukes,	-	1	3	-	-	-	-	-	-	-
Essex,	15	75	60	42	18	38	76	12	15	82
Franklin,	-	-	2	1	3	8	2	-	-	1
Hampden,	10	22	14	21	37	11	46	18	6	60
Hampshire,	2	6	6	11	2	7	8	2	1	4
Middlesex,	51	57	66	57	62	39	105	9	45	92
Nantucket,	-	-	-	-	-	-	-	-	-	-
Norfolk,	10	17	12	7	7	15	23	4	3	36
Plymouth,	17	6	11	7	2	16	13	1	5	28
Suffolk,	44	82	89	81	42	97	119	23	34	126
Worcester,	4	48	30	64	25	43	66	39	50	35
The State,	171	337	338	337	210	337	519	117	218	509

*Alcoholism.*—The number of deaths recorded in 1906 as due to this cause, including delirium tremens, was 161, a decrease of 23 deaths, as compared with the number reported in 1905. There is a marked difference, in the number of deaths reported from this cause, between the returns of the registrars and those of the medical examiners.

Of the whole number of deaths from this cause, 125, or 71.4 per cent., were of men : and 36, or 28.6 per cent., were of women.

TABLE 79. — *Deaths from Alcoholism. — 1872-1906.*

YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.
1872, . .	134	3.8	-	1890, . .	151	3.5	6.7
1873, . .	109	3.2	-	1891, . .	182	4.0	-
1874, . .	107	3.3	-	1892, . .	193	3.9	-
1875, . .	87	2.5	5.2	1893, . .	205	4.2	-
1876, . .	86	2.6	-	1894, . .	150	3.2	-
1877, . .	52	1.6	-	1895, . .	178	3.7	7.1
1878, . .	65	2.1	-	1896, . .	195	4.0	-
1879, . .	68	2.1	-	1897, . .	139	2.9	-
1880, . .	112	3.2	6.3	1898, . .	161	3.5	-
1881, . .	123	3.3	-	1899, . .	170	3.6	-
1882, . .	126	3.4	-	1900, . .	226	4.4	8.0
1883, . .	113	2.9	-	1901, . .	179	3.7	-
1884, . .	125	3.4	-	1902, . .	171	3.6	-
1885, . .	122	3.2	6.3	1903, . .	155	3.9	-
1886, . .	108	2.9	-	1904, . .	162	3.3	-
1887, . .	111	2.7	-	1905, . .	184	3.6	6.1
1888, . .	126	2.9	-	1906, . .	161	3.2	-
1889, . .	122	2.9	-				



In Table 80 are presented the statistics of deaths by cancer for a period of thirty-five years; and from this table it appears that the rate in the census years per 10,000 of population has increased from 3.5 in 1875 to 8.3 in 1905, the highest since the commencement of registration. The deaths of females from this cause comprise 63 per cent. of the total deaths from cancer.

TABLE 80. — *Mortality from Cancer, for Thirty-five Years. — 1872-1906.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1872, . . . .	542	—	1890, . . . .	1,387	6.2
1873, . . . .	611	—	1891, . . . .	1,395	—
1874, . . . .	585	—	1892, . . . .	1,402	—
1875, . . . .	593	3.5	1893, . . . .	1,533	—
1876, . . . .	657	—	1894, . . . .	1,568	—
1877, . . . .	646	—	1895, . . . .	1,749	7.0
1878, . . . .	807	—	1896, . . . .	1,798	—
1879, . . . .	862	—	1897, . . . .	1,739	—
1880, . . . .	928	5.6	1898, . . . .	1,907	—
1881, . . . .	949	—	1899, . . . .	1,838	—
1882, . . . .	987	—	1900, . . . .	1,998	7.1
1883, . . . .	1,026	—	1901, . . . .	2,080	—
1884, . . . .	1,060	—	1902, . . . .	2,141	—
1885, . . . .	1,087	5.6	1903, . . . .	2,243	—
1886, . . . .	1,104	—	1904, . . . .	2,421	—
1887, . . . .	1,174	—	1905, . . . .	2,501	8.3
1888, . . . .	1,275	—	1906, . . . .	2,603	—
1889, . . . .	1,325	—			

In Table 81 are presented the statistics of deaths from Bright's disease, nephritis, other kidney diseases and dropsy, with the ratios to the total mortality. In this table dropsy, which is only a symptom of disease, was in the earlier years of registration largely certified as a cause of death. It has materially decreased since 1882, so that in 1900, 1901 and 1902 there were no deaths ascribed to this cause. In 1906 dropsy was certified as a cause of death in 22 instances.

*Diseases of the Kidneys.* — For reasons set forth in the report of 1886, the diseases of the kidneys are considered in one group.

TABLE 81. — *Mortality from Bright's Disease, Nephritis and Other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality, Fifty-six Years.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and Other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1851, . . .	18,934	27	1.4	390	20.6	417	22.0
1852, . . .	18,482	32	1.7	418	22.6	450	24.3
1853, . . .	20,301	35	1.7	465	22.9	500	24.6
1854, . . .	21,414	38	1.8	474	22.1	512	23.9
1855, . . .	20,798	56	2.7	501	24.1	557	26.8
1856, . . .	20,734	51	2.5	487	23.4	538	25.9
1857, . . .	21,280	45	2.1	512	24.1	557	26.2
1858, . . .	20,776	42	2.0	481	23.2	538	25.2
1859, . . .	20,976	56	2.7	522	24.9	578	27.6
1860, . . .	23,068	67	2.9	470	20.4	537	23.3
1861, . . .	24,085	91	3.7	440	18.3	531	22.0
1862, . . .	22,974	96	4.2	467	20.3	563	24.5
1863, . . .	27,751	111	4.0	533	19.2	644	23.2
1864, . . .	28,723	130	4.5	502	17.5	632	22.0
1865, . . .	26,152	173	6.6	492	18.8	665	25.4
1866, . . .	23,637	135	5.7	462	19.5	597	25.2
1867, . . .	22,772	161	7.1	421	18.5	582	25.6
1868, . . .	25,603	206	8.0	470	18.4	676	26.4
1869, . . .	26,054	239	9.2	458	17.6	697	26.8
1870, . . .	27,329	286	10.5	491	17.9	777	28.4
1871, . . .	27,943	370	13.2	527	18.9	897	32.1
1872, . . .	35,019	376	10.7	618	17.6	994	28.3
1873, . . .	33,912	460	13.5	545	16.1	1,005	29.6
1874, . . .	31,887	463	14.5	469	14.7	932	29.2
1875, . . .	34,978	509	14.5	474	13.6	983	28.1
1876, . . .	33,186	488	14.7	445	13.4	933	28.1
1877, . . .	31,342	535	17.1	412	13.1	947	30.2
1878, . . .	31,303	615	19.6	370	11.8	985	31.4
1879, . . .	31,801	693	21.8	380	11.9	1,073	33.7
1880, . . .	35,292	698	19.7	271	7.7	969	27.4
1881, . . .	36,458	825	22.6	292	8.0	1,117	30.6
1882, . . .	36,785	877	23.8	313	8.5	1,190	32.3
1883, . . .	37,748	959	25.4	296	7.8	1,255	33.2
1884, . . .	36,990	1,000	27.0	234	6.3	1,234	33.3
1885, . . .	38,094	1,088	28.6	244	6.4	1,332	35.0
1886, . . .	37,244	1,135	30.5	219	5.9	1,354	36.4
1887, . . .	40,763	1,120	27.4	212	5.2	1,332	32.7
1888, . . .	42,097	1,318	31.3	204	4.8	1,522	36.2
1889, . . .	41,777	1,258	30.1	161	3.8	1,419	33.9
1890, . . .	43,528	1,273	30.0	175	4.0	1,448	33.3
1891, . . .	45,185	1,474	32.6	166	3.7	1,640	36.3
1892, . . .	48,762	1,535	31.5	130	2.7	1,665	34.1
1893, . . .	49,084	1,637	32.3	161	3.3	1,798	36.6
1894, . . .	46,791	1,721	36.8	123	2.6	1,844	39.4
1895, . . .	47,540	1,860	39.1	88	1.8	1,948	41.0
1896, . . .	49,381	1,945	39.4	122	2.5	2,067	41.9
1897, . . .	47,419	1,943	41.0	88	1.9	2,031	42.9
1898, . . .	46,761	2,120	45.3	85	1.8	2,205	47.2
1899, . . .	47,710	2,151	45.1	69	1.4	2,220	46.5
1900, . . .	51,156	2,259	44.2	-	-	2,259	44.2
1901, . . .	48,275	2,356	44.8	-	-	2,356	44.8
1902, . . .	47,491	2,341	49.3	-	-	2,341	49.3
1903, . . .	49,054	2,617	53.3	39	0.8	2,656	54.0
1904, . . .	48,482	2,561	52.8	49	1.0	2,610	53.8
1905, . . .	50,486	2,563	50.8	26	.5	2,589	51.3
1906, . . .	50,624	2,571	50.8	22	.4	2,593	51.2

*Heart Disease.* — In Table 82 are presented the deaths from heart disease, and the ratios by sexes, for the census years from 1850 to 1906. The great mortality from this disease will be observed from this table. In 1850 the ratio to 10,000 of population was 3.54; in 1905 the ratio was 18.08. The ratio of males to females in each 10,000 of population was 18.45 to 17.92 from this cause in 1905.

TABLE 82. — *Deaths from Heart Disease, and Ratios by Sexes, Census Years 1850-1906.*

YEARS.	DEATHS FROM HEART DISEASE.			Sex Un-known.	RATIOS TO 10,000 OF LIVING POPULATION.			Percentage of Total Mortality.
	Males	Females.	Totals.		Males.	Females.	Totals.	
1850, . .	182	169	352	1	3.72	3.34	3.54	2.12
1855, . .	296	225	521	—	5.38	3.86	4.60	2.51
1860, . .	344	346	690	—	5.76	5.46	5.61	2.99
1865, . .	426	379	805	—	7.07	5.69	6.35	3.07
1870, . .	514	447	962	1	7.30	5.93	6.60	3.52
1875, . .	649	681	1,331	1	8.17	7.82	8.06	3.80
1880, . .	876	850	1,726	—	10.20	9.19	9.68	4.89
1885, . .	1,117	1,110	2,227	—	11.97	11.00	11.46	5.85
1890, . .	1,695	1,722	3,417	—	15.58	14.95	15.26	7.85
1895, . .	1,824	1,742	3,566	—	15.01	13.55	14.26	7.50
1900, . .	1,914	1,920	3,834	—	13.99	13.35	13.67	7.49
1905, . .	2,697	2,733	5,430	—	18.45	17.92	18.08	10.75

*Malarial Fevers.* — From fever intermittent and malarial cachexia there were reported, in 1906, 30 deaths, occurring in all the counties, except Barnstable, Franklin, Hampshire and Nantucket. Norfolk reported the largest number.

*Syphilis.* — From this disease there was reported 87 deaths, the largest number occurring in Bristol, Middlesex and Suffolk counties.

*Hydrophobia.* — There were 8 deaths from hydrophobia reported in 1906, from Bristol County, 1; Essex, 3; Franklin, 1; Hampden, 1, and Middlesex, 2.

*Anthrax or Malignant Pustule.* — There were 3 deaths from anthrax reported in 1906, 2 in Worcester and 1 in Franklin.

*Glanders.* — There was 1 death from glanders reported in 1906, from Suffolk County.

## MEDICAL EXAMINERS' RETURNS.

For many years the editor of this report has called attention to the apparent lack of appreciation of the nature of the duties of the medical examiner, as evidenced by the returns of the official work. This seeming inability to understand the official duties is, on the whole, apparently increasing instead of diminishing.

The number of cases which are clearly those which do not call for the action of the medical examiner increases every year, — cases which not only do not call for his action, but which, under the original wording of the statute, were of such a nature that he was expressly forbidden to act.

It has been repeatedly stated by the officers of the law — judges, attorneys-general and district attorneys — that the examiner should act only to solve the assumed doubt as to whether the death in any given case was due to violence (cause other than natural) or not. After such decision it becomes the duty of the judge to decide in cases where the death was from violence who, if any one, was responsible for such death.

Now it seems entirely unlikely that out of a total of 3,768 cases investigated by the medical examiners, 1,751 cases of death from heart disease, consumption of the lungs, diseases of the nervous system, kidneys and other natural causes of death should all or even a large majority have been attended by conditions which would cause a belief that the deaths were from violence, yet such was the number returned for the year 1906. In addition to this number there were 96 cases of still-birth. The instances must be of the rarest where a body which never had independent living existence should be the object of official inquiry.

At all events, the various counties are put to a large amount of unnecessary expense and the medical examiner to uncalled-for work. Even cases of euthanasia were the subject of official inquiry in no less than 58 cases in 1906. Surely old age is not a form of violence.

The past decade has shown a considerable decrease in the number of cases of homicide, — a decrease both in the total number and the percentage to the total mortality. There has been, however, an in-

crease in the number of cases of suicide during the decade, although some years show a small decrease. The cause is not always easy to determine, for the causes operating on the whole must be judged on the basis of the cause influencing the individual, and in most of the cases that is difficult to ascertain, though the publication of the gruesome details, with the various methods employed, has been followed by, if it has not actually caused, the act of the suicide, — both in the cases of those who have suddenly become unwilling to bear the “fardels” and those who, having contemplated the deed for a long time, have acted on the impulse of the moment, which is rather the rule than the exception. The impulse becomes too strong to be resisted.

Cases of death from alcoholism apparently should be as much cases for official examination as deaths from opium or any other narcotic, and should be grouped among the deaths from causes other than natural.

As mentioned before, a comparison of the returns of the registrars with those of the medical examiners shows a considerable variance. It may be said in passing that there was a decrease in the number of deaths from suicide in 1906, and it is not difficult to assume that such cases as those caused by financial difficulties or other loss of means of promoting the welfare of the individual or the family would be less in times of great and general prosperity.

Perhaps the fact that the results of official examination — especially such as require chemical investigation — are not decided until long after the registrars have received their returns for purpose of issuing the burial certificate may to a degree explain the variance alluded to above. How great that variance is may be seen from the fact that the registrars return but 280 cases of suicide while the medical examiners certify to 344. As this matter has been exploited further on page 214 it is not necessary to make further comment here, except to say that in the construction of the tables both under the captions “Causes of Death” and “Medical Examiners’ Returns” the returns made by the latter have been used. When one knows that under the Bertillon classification there is apparently no division for homicides the necessity for this is obvious.

Table 83 sets forth the relative proportion of views and autopsies in the different counties and the whole State for the ten-year period 1897–1906.

TABLE 83. — *Views and Autopsies for Ten Years, 1897-1906, arranged by Counties, with Ratio of Autopsies to Views for the Individual Counties and the Whole State.*

COUNTIES.	1897.		1898.		1899.		1900.		1901.		1902.		1903.		1904.		1905.		1906.		TOTALS 10 YEARS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.		
Barnstable, . . . . .	15	-	80	1	27	2	29	1	32	4	33	3	30	1	42	1	29	-	27	2	344	15	1 to 22.9
Berkshire, . . . . .	61	10	70	7	68	5	91	8	77	5	104	4	94	7	78	3	93	5	120	8	847	62	1 to 13.7
Bristol, . . . . .	261	13	272	11	244	12	283	8	233	15	264	17	275	19	252	9	256	22	328	15	2,654	131	1 to 20.3
Dukes, . . . . .	4	-	18	-	8	-	5	-	11	1	8	1	5	1	12	1	6	-	12	-	95	4	1 to 23.7
Essex, . . . . .	239	13	308	21	298	18	315	22	295	28	310	23	385	21	412	19	361	21	473	24	3,359	210	1 to 15.9
Franklin, . . . . .	34	1	43	1	33	2	47	1	51	3	42	4	45	4	62	2	70	-	65	3	473	21	1 to 22.5
Hampden, . . . . .	175	22	186	14	181	19	213	10	241	21	213	16	229	20	183	19	235	16	267	18	2,104	175	1 to 12.0
Hampshire, . . . . .	51	5	39	1	49	2	65	5	67	2	53	1	72	8	69	6	73	3	75	1	507	34	1 to 14.9
Middlesex, . . . . .	378	36	443	37	426	33	451	21	475	20	480	41	512	20	523	30	588	47	584	49	4,800	234	1 to 20.8
Nantucket, . . . . .	1	-	4	-	-	-	6	-	2	-	2	-	5	-	3	-	-	-	7	-	30	-	-
Norfolk, . . . . .	96	4	131	4	116	5	123	8	169	5	132	6	160	5	154	5	167	6	190	11	1,456	59	1 to 24.7
Plymouth, . . . . .	58	5	99	4	73	8	68	8	82	1	80	2	101	4	81	5	160	10	96	7	887	54	1 to 16.4
Suffolk, . . . . .	624	120	644	97	625	130	584	98	678	129	724	114	664	141	654	141	844	201	1,003	272	7,033	1,443	1 to 4.9
Worcester, . . . . .	282	16	311	32	301	32	352	35	369	24	350	27	433	32	413	31	399	23	431	29	3,632	281	1 to 12.9
The State, . . . . .	2,270	245	2,648	230	2,449	268	2,632	225	2,782	258	2,795	269	3,010	283	2,938	272	3,280	354	3,678	439	30,570	3,031	1 to 10.1
Ratio, . . . . .	9.3		11.5		10.9		11.7		10.8		9.6		9.4		10.8		9.3		8.4				

From the preceding table it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1896-1905; and the county of Hampden has the next highest ratio of autopsies to views. There has not been a single autopsy in Nantucket in the ten years 1897-1906, — indeed, an autopsy by a medical examiner in this county is practically unknown.

The ratios are practically the same in the individual years as for the whole decade.

The total number of deaths the cause of which was investigated by the medical examiners in 1906 was 3,678. This number was greater by 398 than the number reported in 1905, and 621 greater than the average for the decade 1897-1906.

Of the cases investigated in 1906, 2,630, or 71.5 per cent., were those of males; and 1,046, or 28.5 per cent., were those of females.

The following table gives the comparative data in the matter of sex for the ten years 1897-1906: —

TABLE 84. — *Views by Sex, Ten Years, 1897-1906.*

YEARS.	Males.	Percentage.	Females.	Percentage.	Unspecified.	Percentage.	Totals.
1897, . . . .	1,658	72.8	612	26.9	9	0.3	2,279
1898, . . . .	1,961	74.0	683	25.8	4	0.2	2,648
1899, . . . .	1,788	73.0	661	27.0	—	—	2,449
1900, . . . .	1,928	73.2	704	26.8	—	—	2,632
1901, . . . .	2,075	74.6	707	25.4	—	—	2,782
1902, . . . .	2,055	73.5	740	26.5	—	—	2,795
1903, . . . .	2,221	73.8	789	26.2	—	0.01	3,010
1904, . . . .	2,124	72.3	814	27.7	—	—	2,938
1905, . . . .	2,387	72.8	893	27.2	—	—	3,280
1906, . . . .	2,630	71.5	1,046	28.5	—	—	3,678
Totals, . . .	20,827	73.19	7,649	26.81	15	0.05	28,476

*Homicide.* — The number of deaths reported as from homicide in 1906 was 86, or 2.34 per cent. of the whole number of cases investigated during the year, as compared with 67, or 2.04 per cent., in 1905; 66, or 2.25 per cent., in 1904; 74, or 2.46 per cent., in 1903; and 701, or 2.42 per cent., for the decade 1897-1906.

Of the whole number, 21 were cases of homicide by shooting and 11 by stabbing. There were 6 cases of infanticide and 23 cases of

abortion. There was no case of homicide where poison was the agent. There were 2 cases of electrocution following legal procedure.

*Suicide.* — The number of cases reported by the medical examiners as from suicide in 1906, was 344, or 9.35 per cent., as compared with 369, or 11.25 per cent., in 1905; 353, or 12.02 per cent., in 1904; 367, or 12.89 per cent., in 1903; 324, or 11.59 per cent., in 1902; and 3,396, or 11.92 per cent., for the ten-year period.

*Methods of Suicide.* — Of the whole number of suicides reported, 85 were committed with firearms, 25 by cutting the throat or stabbing, 35 by drowning, 53 by hanging, 96 by poison, 41 by illuminating gas and 3 by leaping in front of a railroad train.

*Sex.* — Of the 344 deaths from suicide, 261, or 75.9 per cent., were males, and 83, or 24.1 per cent., were females; as compared with 285, or 77.2 per cent. for males, and 22.8 for females in 1905.

Of the suicides by illuminating gas, 27 were males and 14 were females.

Of the 96 cases of suicide by poison, 25 were by carbolic acid, 12 by arsenic and its compounds, 17 by opium in some form and 42 by other kinds of poisons.

Of the 100 cases of suicide by shooting, cutting the throat, etc., all but 10 were males. Of 35 cases of suicidal drowning, 22 were males. Of 53 cases of suicidal hanging, 42 were males.

The mortality from suicide in the different counties for the year 1906 is presented in the following order: —

Suffolk, . . . . .	78	Plymouth, . . . . .	16
Middlesex, . . . . .	59	Berkshire, . . . . .	15
Worcester, . . . . .	47	Hampshire, . . . . .	8
Essex, . . . . .	47	Barnstable, . . . . .	3
Bristol, . . . . .	26	Franklin, . . . . .	3
Hampden, . . . . .	25	Dukes, . . . . .	—
Norfolk, . . . . .	17	Nantucket, . . . . .	—

Table 85 shows the number of deaths from suicide by counties and for the whole State for the ten years 1897–1906, and shows the ratio of suicide to the total mortality by counties and the State for the same period.

The ratio of death by suicide to the total mortality for the year 1906 was 6.8, while the ratio for the ten-year period was 6.9.



TABLE 85. — *Deaths from Suicide, by Counties. — 1897-1906.*

COUNTIES.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	TOTALS.	
											Numbers.	Ratio to Total Mortality per 1,000.
												1897-1906.
The State, . . . . .	285	331	319	322	382	324	367	353	369	344	3,396	6.9
Barnstable, . . . . .	2	3	5	6	3	2	—	1	5	3	30	5.8
Berkshire, . . . . .	6	6	11	8	11	9	15	10	15	15	106	7.2
Bristol, . . . . .	12	18	11	24	34	22	31	20	22	26	220	4.5
Dukes, . . . . .	—	—	1	—	2	—	—	1	1	—	5	5.9
Essex, . . . . .	29	34	51	36	48	41	46	59	39	47	430	7.0
Franklin, . . . . .	3	4	1	6	9	6	3	6	10	3	51	7.9
Hampden, . . . . .	23	19	20	22	21	25	22	16	14	25	185	5.9
Hampshire, . . . . .	7	2	4	7	6	5	9	5	10	8	63	6.9
Middlesex, . . . . .	37	66	38	54	58	51	61	49	61	59	534	5.7
Nantucket, . . . . .	—	2	—	2	—	—	1	—	—	—	5	7.8
Norfolk, . . . . .	11	13	14	21	24	13	20	25	17	17	198	8.8
Plymouth, . . . . .	10	18	10	13	18	8	18	17	16	16	144	8.3
Suffolk, . . . . .	109	105	117	92	103	98	96	97	100	78	995	8.3
Worcester, . . . . .	36	41	36	31	45	44	45	47	59	47	430	7.6

TABLE 86. — *Recapitulation, Ten Years, 1897-1906.*

YEARS.	HOMICIDE.		SUICIDE.		ACCIDENT OR NEGLIGENCE.		NATURAL AND UNKNOWN CAUSES, INCLUDING ALCOHOLISM.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1897, . .	70	3.07	285	12.51	961	42.17	963	42.25	2,279
1898, . .	79	2.98	331	12.50	1,194	45.09	1,044	39.43	2,648
1899, . .	57	2.29	319	13.03	1,001	48.69	1,072	35.99	2,449
1900, . .	61	2.32	322	12.24	1,050	39.89	1,199	45.55	2,632
1901, . .	65 <sup>1</sup>	2.34	382	13.73	1,073	38.57	1,260	45.29	2,782 <sup>1</sup>
1902, . .	76 <sup>1</sup>	2.72	324	11.59	1,151	41.18	1,242	44.43	2,795 <sup>1</sup>
1903, . .	74	2.45	367	12.19	1,187	39.44	1,382	45.91	3,010
1904, . .	66	2.25	353	12.02	1,210	41.18	1,309	44.55	2,938
1905, . .	67	2.04	369	11.25	1,403	42.77	1,441	43.94	3,280
1906, . .	86	2.34	344	9.35	1,507	40.97	1,741	47.34	3,678 <sup>1</sup>
Totals, .	701	2.46	3,396	11.92	11,737	41.20	12,653	44.42	28,487

<sup>1</sup> 2 cases of electrocution.

*Accident or Negligence.* — From accident or negligence there were reported in 1906 1,507, or 40.97 per cent. of all the cases investigated, as compared with 1,403, or 42.77 per cent., in 1905; 1,210, or 41.18 per cent., in 1904; 1,187, or 39.44 per cent., in 1903; 1,151, or 41.18 per cent., in 1902; and 11,737, or 41.20 per cent., for the ten-year period.

Of the deaths from accident, the principal causes were as follows: —

By steam railroad accident, . . . . .	315	By poisonous gases, . . . . .	27
other accidents of public travel, . . . . .	80	elevators, . . . . .	31
drowning, . . . . .	309	poisons, . . . . .	30
falls, blows and falling bodies, . . . . .	341	firearms, . . . . .	22
burns, scalds, etc., . . . . .	148	machinery, . . . . .	12
overlying, . . . . .	32	exposure, . . . . .	17
electric railroads, . . . . .	55		

There were 4 deaths from lightning during the year.

*Intemperance.* — The returns as to deaths caused by alcoholism in 1906 reflect, as in other years, largely the temperament, ideas and individuality of the respective medical examiners. It is a very difficult matter to arrive at the exact number of persons who die solely because of over-indulgence in spirituous or malt liquors. Of the cases reported as from alcoholism, undoubtedly a very large proportion are those where the chief cause was excessive use of stimulants; but it is open to question whether there is not a pretty large number of cases where the certificate is signed "alcoholism" where an autopsy might reveal quite a different cause as chiefly operative. In the year 1906, of the cases of death as returned by the registrars, as many as 161 cases are returned as deaths from alcoholism, while by the returns of the medical examiners there were but 99 cases.

Inasmuch as death from acute alcoholism is clearly a death from violence, namely, poisoning, all such cases should receive the attention of the examiner, which appears not to have been the case in 1906 and in many previous years.

It is possible that many cases of cirrhosis of the liver, and other diseases where the contributing cause was alcohol, might be charged to the excessive use of alcohol in some form, and therefore were returned by the examiners as deaths from alcoholism; but there ought to be a greater uniformity in such matters.

Too great care cannot be taken in signing certificates of death where the cause is assigned to alcoholism, because of serious results to the surviving friends and relatives. The question of interment in a particular locality is to be considered, inasmuch as a deprivation of such a privilege causes great pain to friends. The question of insurance is another matter of moment, especially as those who are likely to die because of over-indulgence in liquor are the very ones to whose surviving family the insurance is of the greatest consequence.

The number of persons who are said to have died because of the intemperate use of alcoholic stimulants in 1906, as stated in the tables constructed from the returns of the medical examiners, was 99, or 22 less than the number returned from this cause in 1905, and 2.69 per cent. of the whole number investigated, as compared with 3.69 per cent. in 1905.

The number of accidental deaths from illuminating gas in 1906 is smaller than in the previous year. Until the community appreciate

the great danger attending the use of the so-called water gas, the death roll from this cause is likely to be formidable each year. The number of deaths returned as from this cause in 1906 was 27; as compared with 40 in 1905, 38 in 1904 and 36 in 1903.

There was a slight increase in the use of this agent in 1906 as a method of self-destruction, there having been 47 cases during the year, as compared with 37 in 1905.

# NOSOLOGICAL NOMENCLATURE.

## INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.

[Prepared under the supervision of WILLIAM A. KING, Chief Statistician for Vital Statistics, and adopted by the United States Census Office for the compilation of mortality statistics.]

### I. GENERAL DISEASES.

1. Typhoid fever.
2. Exanthematous typhus.
3. Recurrent fever.
4. Intermittent fever and malarial cachexia.
- 4a. Malarial cachexia.
5. Variola.
6. Measles.
7. Scarletina.
8. Whooping-cough.
9. Diphtheria and croup.
- 9a. Diphtheria.
10. Grippe.
11. Miliary fever.
12. Asiatic cholera.
13. Cholera nostras.
14. Dysentery.
- 14a. Dysentery, epidemic.
15. Pest (plague; bubonic plague).
16. Yellow fever.
17. Leprosy.
18. Erysipelas.
19. Other epidemic affections.
20. Purulent infection and septicæmia.
21. Glanders and farcy.
22. Malignant pustule and charbon (anthrax).
23. Rabies.
24. Actinomycosis, trichinosis, etc.
25. Pellagra.
26. Tubercle of the larynx.
27. Tubercle of the lungs.
28. Tubercle of the meninges.
29. Tubercle, abdominal.
30. Pott's disease.
31. Abscess, cold and by congestion.
32. Tumors, white (white swellings).
33. Tubercle of other organs.
34. Tubercle, generalized.
35. Scrofula.
36. Syphilis.
  1. Primary.
  2. Secondary.
  3. Tertiary.
  4. Hereditary.
37. Blennorrhagia of the adult.
38. Gonococcal infections of the child.

### I. GENERAL DISEASES — Con.

39. *Cancer and other malignant tumors of the buccal cavity.*
40. *Cancer and other malignant tumors of the stomach and liver.*
41. *Cancer and other malignant tumors of the peritoneum, intestines and rectum.*
42. *Cancer and other malignant tumors of the genital organs of the female.*
43. Cancer and other malignant tumors of the breast.
44. Cancer and other malignant tumors of the skin.
45. *Cancer and other malignant tumors of organs not specified.*
46. *Other tumors (tumors of the female genital organs excepted).*
47. Rheumatism, acute, articular.
48. Rheumatism, chronic and gout.
49. Scorbutus.
50. Diabetes.
51. Goitre, exophthalmic.
52. Addison's disease.
53. Leukemia.
54. Anæmia and chlorosis.
55. Other general diseases.
56. Alcoholism, acute and chronic.
57. Saturnism.
58. Other trade intoxications.
59. Other chronic poisonings.

### II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE.

60. Encephalitis.
61. Meningitis, simple.
- 61a. Meningitis, epidemic cerebro-spinal.
62. Locomotor ataxia, progressive.
63. Other diseases of the spinal cord.
64. Cerebral congestion and hemorrhage.
65. Cerebral softening.
66. Paralysis without cause assigned.
67. General paralysis.
68. Other forms of mental alienation.
69. Epilepsy.
70. Eclampsia (non-puerperal).

### Nosological Nomenclature — Continued.

#### II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE — Con.

71. Convulsions of children.
72. Tetanus.
73. Chorea.
74. Hysteria.
- 74a. Other affections of the nervous system.
75. Diseases of the eye and its adnexa.
76. Diseases of the ear.

#### III. DISEASES OF THE CIRCULATORY APPARATUS.

77. Pericarditis.
78. Endocarditis, acute.
79. Organic diseases of the heart.
80. Angina pectoris.
81. *Affections of the arteries (atheroma, aneurism, etc.).*
82. Embolism and thrombosis.
83. *Affections of the veins (varices, hemorrhoids, phlebitis, etc.).*
84. *Affections of the lymphatic system (lymphangitis, etc.).*
85. Hemorrhages.
86. Other affections of the circulatory apparatus.

#### IV. DISEASES OF THE RESPIRATORY APPARATUS.

87. Diseases of the nasal fossæ.
88. Affections of the larynx.
89. Affections of the thyroid body.
90. Bronchitis, acute.
91. Bronchitis, chronic.
92. Broncho-pneumonia.
93. Pneumonia.
94. Pleurisy.
95. Pulmonary congestion and apoplexy.
96. Gangrene of the lung.
97. Asthma.
98. Emphysema, pulmonary.
99. *Other diseases of the respiratory apparatus (phthisis excepted).*

#### V. DISEASES OF THE DIGESTIVE APPARATUS.

100. Affections of the mouth and its adnexa.
101. Affections of the pharynx.
102. Affections of the œsophagus.
103. Ulcer of the stomach.
104. Other affections of the stomach (cancer excepted).
105. Diarrhœa and enteritis (under two years).
- 105a. Diarrhœa and enteritis, chronic.
106. Diarrhœa and enteritis (two years and over).
107. Parasites, intestinal.

#### V. DISEASES OF THE DIGESTIVE APPARATUS — Con.

108. Hernias and intestinal obstructions.
109. Other infections of the intestines.
- 109a. Diseases of the anus and fecal fistulas.
110. Icterus, grave.
111. Hydatid tumors of the liver.
112. Cirrhosis of the liver.
113. Biliary calculi.
114. Other affections of the liver.
115. Affections of the spleen.
116. Peritonitis, simple (puerperal excepted).
117. *Other affections of the digestive apparatus (cancer and tubercle excepted).*
118. Appendicitis and abscess of the iliac fossa.

#### VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA.

119. Nephritis, acute.
120. Bright's disease.
121. Other diseases of the kidneys and their adnexa.
122. Calculi of the urinary tract.
123. Diseases of the bladder.
124. Diseases of the urethra, urinary abscess, etc.
125. Diseases of the prostate.
126. Non-venereal diseases of the male genital organs.
127. Metritis.
128. Hemorrhage, uterine, non-puerperal.
129. Tumor, uterine, non-cancerous.
130. Other diseases of the uterus.
131. Cysts and other tumors of the ovary.
132. Other diseases of the female genital organs.
133. *Diseases of the breast, non-puerperal (cancer excepted).*

#### VII. PUERPERAL STATE.

134. Accidents of pregnancy.
- 134a. Normal labor.
135. Hemorrhage, puerperal.
136. Other accidents of labor.
137. Septicæmia, puerperal.
138. Albuminuria and puerperal eclampsia.
139. Phlegmasia alba dolens, puerperal.
140. Other puerperal accidents—sudden death.
141. Puerperal diseases of the breast.

#### VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE.

142. Gangrene.
143. Furuncle (carbuncle).
144. Phlegmon, warm abscess.
145. Other diseases of the skin and its adnexa.

*Nosological Nomenclature* — Concluded.

## IX. DISEASES OF THE ORGANS OF LOCOMOTION.

- 146. Affections of the bones (non-tuberculous).
- 147. Arthritis and other affections of the joints (tubercle and rheumatism excepted).
- 148. Amputation.
- 149. Other affections of the organs of locomotion.

## X. MALFORMATIONS.

- 150. Malformations, congenital (still-births excepted).

## XI. EARLY INFANCY.

- 151. Congenital debility, icterus and sclerema.
- 152. Other diseases appertaining to infancy.
- 153. Lack of care.

## XII. OLD AGE.

- 154. Senile debility.

## XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES.

- 155. Suicide by poison.
- 156. Suicide by asphyxia.
- 157. Suicide by hanging or strangulation.
- 158. Suicide by submersion.

## XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES — Con.

- 159. Suicide by firearms.
- 160. Suicide by cutting instruments.
- 161. Suicide by jumping from high places.
- 162. Suicide by crushing.
- 163. Other suicides.
- 164. Fractures.
- 165. Luxations.
- 166. Other accidental traumatisms.
- 167. Burns and scalds.
- 168. Burns by corrosive substances.
- 169. Insolation.
- 170. Freezing.
- 171. Electrical disturbances.
- 172. Accidental submersion.
- 173. Prostration.
- 173a. Inanition.
- 174. Absorption of deleterious gases (suicide excepted).
- 175. Other acute poisonings.
- 176. Other external violence.

## XIV. ILL-DEFINED DISEASES.

- 177. Dropsy.
- 178. Sudden death.
- 179. Non-specified or ill-defined causes of death.















